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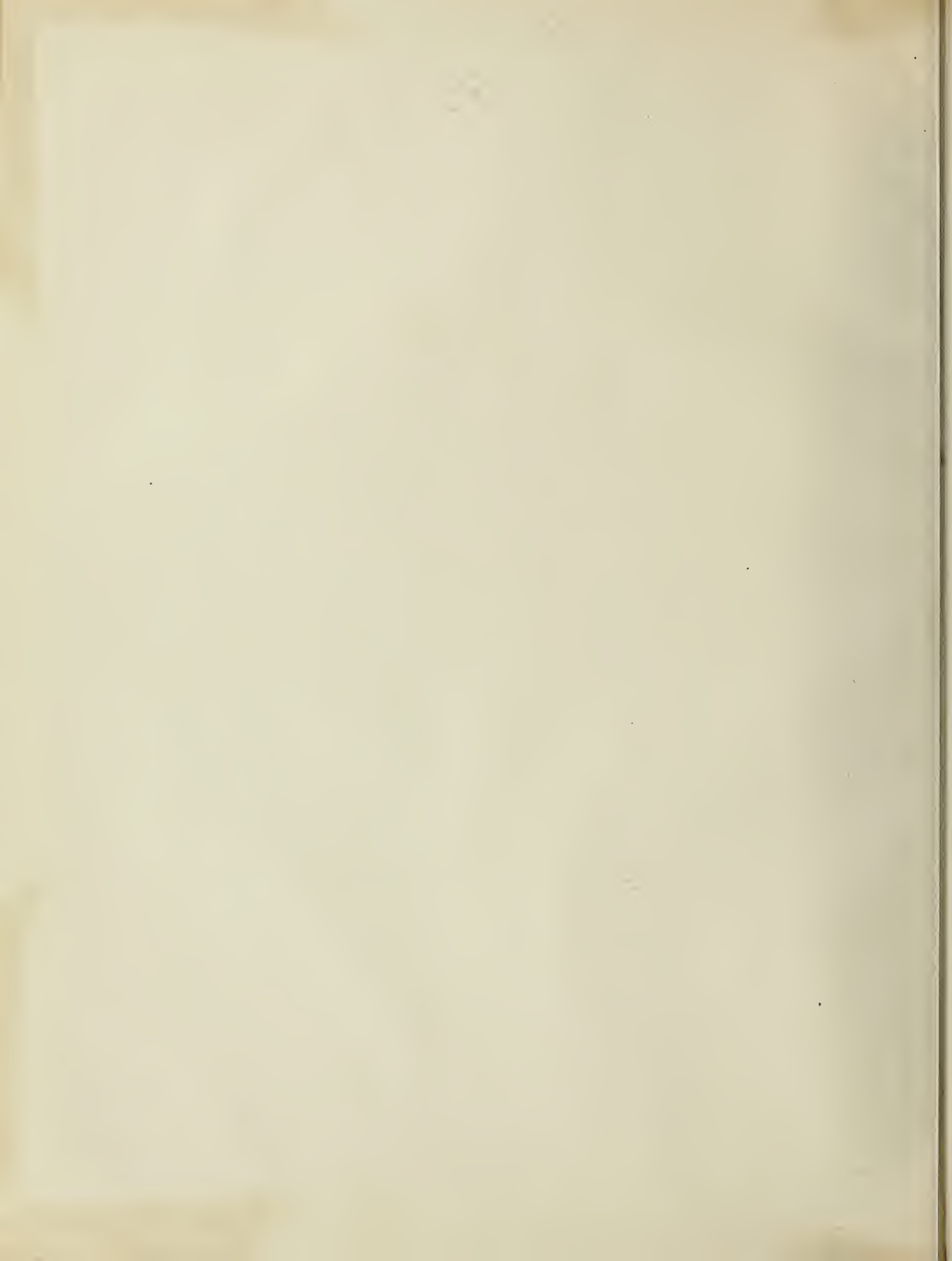


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San Francisco (Calif.).

Dept. of Public Health

Bulletin of the Dept.

of Public Health

HEALTH DEPARTMENT

OF THE

City and County of San Francisco

Bulletin Published by the Board of Health for the Month of July, 1907

BOARD OF HEALTH

JULES A. SIMON, M. D.
PRESIDENT

W. A. HARVEY, M. D.
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Ex-Officio.-J. F. DINAN (Chief of Police)

JAMES T. WATKINS, M. D., Health Officer.

W. C. HASSLER, M. D., Chief Sanitary Inspector.
ED. M. COFFEY, Statistician.

Deaths during Month of July, 1907	532
Less Deaths of children under one week of age	13
Non-residents	13
Deaths by violence	59 85 447
Population estimated at 425,000	Annual Death Rate per 1000 inhabitants, 11.91

DEATHS BY SEX				BY COLOR			
Males		344		White		518	
Females		188		Chinese		7	
				Japanese		5	
				Black		2	
BY SOCIAL CONDITION				BY NATIVITY			
Single		235		San Francisco		102	
Married		172		Other parts of California		66	
Widowed		91		Other States		107	
Divorced		3		Foreign Countries		220	
Unknown		29		Unknown		28	
Still births registered (not included in mortality tables): Males, 20; Females, 10. Total, 30.							
Marriage licenses issued							

BIRTHS REGISTERED*

TOTAL.	SEX.		RACE.			Twins (pairs).	Triplets.	NATIVITY OF PARENTS										MIXED PARENTAGE			
	Male.	Female.	White.	Mongolian.	Black.			United States	Germany.	Great Britain	Ireland.	Italy.	China.	Japan.	India.	Other.	Other.	Other.	Other.	Other.	Other.
442	249	193	434	8	..	1	..	222	20	4	10	45	..	2	11	20	21	4	13	14	54

*Returns of Births incomplete.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month July, 1907	SEX.		AGE BY YEARS.												SOCIAL RELATION.			COLOR.			
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced Unas.	White.	Chinese.	Japanese.	African.	
DEATHS FROM ALL CAUSES.		532	344	188	82	26	108	9	20	49	68	72	71	58	77	235	172	125	518	7	5	2	
I.	General Diseases	138	94	44	13	12	25	2	6	20	23	21	15	19	7	72	46	20	133	3	2	1	
II.	Diseases of Nervous System	56	30	26	11	2	13	1	2	4	2	4	7	9	14	26	15	15	55	...	...	...	
III.	Diseases of the Circulatory System	89	55	34	1	...	1	...	1	4	12	9	23	16	23	15	36	38	88	1	...	...	
IV.	Diseases of the Respiratory System	61	43	18	15	3	18	4	...	1	7	5	10	4	12	30	15	16	58	1	1	...	
V.	Diseases of the Digestive System	61	41	20	19	4	23	...	3	5	6	14	5	1	4	34	20	7	60	...	1	...	
VI.	Diseases of the Genito-Urinary System	33	22	11	3	1	4	...	1	2	5	3	8	5	5	11	16	6	30	2	1	...	
VII.	Childbirth	2	...	2	...	...	...	...	...	...	1	1	...	...	...	...	2	...	2	...	...	...	
VIII.	Diseases of the Skin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
IX.	Diseases of the Locomotor System	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
X.	Malformations	1	...	1	1	...	1	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	
XI.	Early Infancy	16	5	11	16	...	16	...	...	...	...	...	...	...	...	16	...	...	16	...	...	...	
XII.	Old Age	11	4	7	...	...	...	...	...	...	...	...	...	2	9	1	2	8	11	...	...	...	
XIII.	Violence	59	48	11	1	2	3	2	7	13	12	15	3	2	2	25	20	14	59	...	...	...	
XIV.	Ill-Defined Diseases	5	2	3	2	2	4	...	...	...	...	...	...	...	1	4	...	1	5	...	...	...	
I. General Diseases																							
(a) Epidemic Diseases.																							
1.	Typhoid Fever	15	13	2	...	1	1	...	1	5	5	3	...	...	...	10	4	1	14	...	1	...	
2.	Typhus, Exanthematic	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
3.	Fever, Recurrent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4.	Fever, Intermittent and Malarial Cachexia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
5.	Smallpox	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	1	...	...	...	
6.	Measles	3	1	2	1	2	3	...	...	...	...	...	...	...	...	3	...	...	3	...	...	...	
7.	Scarlatina	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
8.	Whooping Cough	3	2	1	2	1	3	...	...	...	...	...	...	...	...	3	...	...	3	...	...	...	
9.	Diphtheria	4	4	...	...	3	3	1	...	...	...	...	...	...	...	4	...	...	4	...	...	...	
9a.	Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
10.	Influenza	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
11.	Miliary Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
12.	Cholera, Asiatic	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
13.	Cholera, nostras	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
14.	Dysentery	2	2	...	1	...	1	...	...	1	...	...	...	...	...	2	...	...	2	...	...	...	
15.	Pest (Plague)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
16.	Yellow Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
17.	Leprosy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
18.	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
19.	Other Epidemic Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(b) Other General Diseases																							
20.	Purulent Infection and Septicæmia	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	1	...	1	...	...	...	
21.	Glanders and Farey	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
22.	Malignant Pustule and Charbon (Anthrax)	...	...	...	...	...	...	...	...	...	...	...											

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month, July 1907.	SEX.		AGE BY YEARS										SOCIAL RELATION			COLOR				
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.
44.	Cancer and Other Malignant Tumors of the Skin.....																					
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified.	5	5							1	1	2	1		2	2	1	5				
46.	Other Tumors (Tumors of the Female Genital Organs excepted).....																					
47.	Rheumatism, Acute, Articular.....																					
48.	Rheumatism, Chronic, and Gout.....	1		1							1					1		1				
49.	Scurvy.....																					
50.	Diabetes.....	7	4	3							1	2	3	1		4	3	7				
51.	Goitre, Exophthalmic.....																					
52.	Addison's Disease.....																					
53.	Leukæmia.....																					
54.	Anæmia, Chlorosis.....	1		1						1						1		1				
55.	Other General Diseases.....																					
56.	Alcoholism, Acute and Chronic.....	10	10							1	5	1	3		7	2	1	10				
57.	Lead Poisoning.....	1	1										1			1		1				
58.	Other Professional Intoxications.....	1	1									1				1		1				
59.	Other Chronic Poisonings.....	2	2								1	1			2			2				
Diseases of the Nervous System.																						
60.	Encephalitis.....																					
61.	Meningitis, Simple.....	3	2	1	2	3									3			3				
61a.	Meningitis, Epidemic Cerebro-spinal.....	6	4	2	3	3		2	1						5	1	6					
62.	Locomotor Ataxia, Progressive.....	2	2																			
63.	Other Diseases of the Spinal Cord.....	5	1	4	1	1					1	2	1	3	2		5					
64.	Apoplexy Cerebral.....	24	13	11					1		1	4	7	11	2	9	13	24				
65.	Cerebral Softening.....	2		2										2		1	2					
66.	Paralysis.....																					
67.	Paralysis, General, of Insane.....	2	1	1							1	1			1	1		2				
68.	Other forms of Mental Disease.....	1		1						1	1	1			3		1					
69.	Epilepsy.....	3	1	2						1	1	1					3					
70.	Eclampsia (nonpuerperal).....	1		1	1	1									1		1					
71.	Convulsions of Children.....	3	3		3	3									3			3				
72.	Tetanus.....	1		1	1	1									1							
73.	Chorea.....	1	1					1							1		1					
74.	Other Diseases of the Nervous System.....	1	1						1						1		1					
75.	Diseases of the Eye and Its Adnexa.....																					
76.	Diseases of the Ear.....	1	1		1	1									1		1					
Diseases of the Circulatory System.																						
77.	Pericarditis.....	1	1									1				1	1					
78.	Endocarditis, Acute.....	6	4	2	1	1			2		3	1			4	2	6					
79.	Organic Diseases of the Heart.....	78	46	32					1	2	11	6	22	14	22	11	31	46	77	1		
80.	Angina Pectoris.....																					
81.	Diseases of the Arteries (Atheroma, Aneurism, etc.).....	4	4								1			2	1		2	2	4			
82.	Embolism and Thrombosis.....																					
83.	Diseases of the Veins.....																					
84.	Diseases of the Lymphatics.....																					
85.	Hemorrhages.....																					
86.	Other Diseases of the Circulatory System.....																					
Diseases of the Respiratory System.																						
37.	Diseases of the Nasal Fossæ.....																					
38.	Laryngitis.....	2	2									2			1							
39.	Diseases of the Thyroid Body.....																					
40.	Bronchitis, Acute.....	2	1	1	1	1							1	1	1		1					
41.	Bronchitis, Chronic.....	3	2	1									1	1	1		7	3				
42.	Broncho-Pneumonia.....	24	18	6	9	12	2		1	1			2	1	11		37					
43.	Pneumonia.....	27	18	9	4	1	1			5	3		1	6	10	8	9	27				
44.	Pleurisy.....	2	1	1		1				1					2		2					
45.	Pulmonary Congestion and Apoplexy.....	1	1		1	1									1		1					
46.	Gangrene of the Lung.....																					
47.	Asthma.....																					
48.	Pulmonary Emphysema.....																					
49.	Other Diseases of the Respiratory System (Phthisis excepted).....																					

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month July, 1907.	SEX.		AGE BY YEARS.										SOCIAL RELATION.			COLOR.				
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.
V. Diseases of the Digestive System.																						
100.	Diseases of the Mouth and its Adnexa																					
101.	Tonsillitis																					
101a	Diseases of Pharynx	1	1						1						1				1			
102.	Diseases of the Esophagus																					
103.	Ulcer of the Stomach	1	1															1	1			
104.	Gastritis	8	5	3	3	3				1	2	1			1	3	4	1	8			
104a	Other Diseases of the Stomach (Cancer excepted)																					
105.	Diarrhœa and Enteritis (under 2 years) . .	18	12	6	15	3	18								18				18			
105a	Diarrhœa and Enteritis, Chronic																					
106.	Diarrhœa and Enteritis (2 years & over) .	4	3	1						1		1		1	1	1	2	1	4			
107.	Intestinal Parasites																					
108.	Hernia																					
108a	Obstruction of Intestines	6	1	5	1	1	2			1	2	1			3	2	1	6				
109.	Other Diseases of the Intestines	1	1											1	1			1				
110.	Acute Yellow Atrophy of Liver																					
111.	Tumors, Hydatid, of the Liver																					
112.	Cirrhosis of the Liver	11	8	3							1	6	3		1	3	6	2	11			
113.	Biliary Calculi																					
114.	Other Diseases of the Liver	1	1									1			1			1				
115.	Diseases of the Spleen																					
116.	Peritonitis, Simple (Puerperal excepted) .																					
117.	Appendicitis and Abscess of the Iliac Fossa	10	8	2						2	2	1	3	2		3	6	1	9		1	
118.	Other Diseases of the Digestive System (Cancer and Tubercle excepted)																					
VI. Diseases of the Genito-Urinary System.																						
119.	Nephritis, Acute	9	7	2	3	1	4				3		1		1	5	3	1	9			
120.	Bright's Disease	21	14	7							2	2	3	6	5	3	13	3	18	2	1	
121.	Other Diseases of the Kidneys	1		1											1			1	1			
122.	Calculi of the Urinary Tract	1	1							1					1			1				
123.	Diseases of the Bladder																					
124.	Diseases of the Urethra, Urinary Ab- cess, etc.																					
125.	Diseases of the Prostate																					
126.	Nonvenereal Diseases of the Male Genital Organs																					
127.	Metritis																					
128.	Hemorrhage, Uterine (nonpuerperal) . . .																					
129.	Tumors, Uterine (noncancerous)	1		1									1					1	1			
130.	Other Diseases of the Uterus																					
131.	Ovarian Tumors and Cysts																					
132.	Diseases of Tubes																					
132a.	Other Diseases of the Female Genital Organs																					
133.	Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. Childbirth.																						
134.	Accidents of Pregnancy																					
135.	Hemorrhage, Puerperal	1		1								1				1		1				
136.	Other Accidents of Labor																					
137.	Septicæmia, Puerperal																					
138.	Albuminuria and Puerperal Eclampsia . .	1		1							1					1		1				
139.	Phlegmasia Alba Dolens Puerperal																					
140.	Other Puerperal Accidents																					
141.	Puerperal Diseases of Breast																					
VIII Diseases of the Skin																						
142.	Gangrene																					
143.	Carbuncle																					
144.	Abscess																					
145.	Other Diseases of the Skin																					

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month July, 1907.	SEX.		AGE BY YEARS.										SOCIAL RELATION.			COLOR.				
		Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unms.	White.	Chinese.	Japanese.	African.
IX. Diseases of the Locomotor System.																					
146. Diseases of the Bones (nontuberculous).....																					
147. Arthritis and Other Affections of Joints (Tubercle and Rheumatism excepted).....																					
148. Amputation.....																					
149. Other Diseases of the Organs of Locomotion.....																					
X. Malformations.																					
150. Hydrocephalus.....																					
150a. Congenital Malformation of Heart—Cyanosis.....	1		1	1		1									1			1			
150b. Other Congenital Malformations.....																					
XI. Early Infancy.																					
151. Premature Birth.....	7	1	6	7		7									7			7			
151a. Congenital Debility.....	8	4	4	8		8									8			8			
152. Other Diseases of Early Infancy.....	1	1	1	1		1									1			1			
153. Lack of Care.....																					
XII. Old Age.																					
154. Senility.....	11	4	7										2	9	1	2	8	11			
XIII. Violence.																					
155. Suicide by Poison.....	10	6	4					1	1	3	5				3	5	2	10			
156. Suicide by Asphyxia (Gas).....	2	1	1						1		1					1	1	2			
157. Suicide by Hanging or Strangulation.....	1	1								1						1		1			
158. Suicide by Submersion.....																					
159. Suicide by Firearms.....	3	3						1	1		1				2		1	3			
160. Suicide by Cutting Instruments.....	1	1							1							1		1			
161. Suicide by Jumping from High Places.....	1	1							1						1			1			
162. Suicide by Crushing.....																					
163. Other Suicides.....																					
164. Fractures.....	4	4			1	1		1		1		1			3	1		4			
165. Dislocations.....																					
166. Accidental Gunshot Wounds.....																					
166a. Injuries by Machinery.....																					
166b. Injuries in Mines and Quarries.....																					
166c. Railroad Accidents and Injuries.....	7	6	1					2	1		3		1		3	4		7			
166d. Street Car Accidents and Injuries.....	5	3	2				1			2				1	1	3	1	5			
166e. Injuries by Horses and Vehicles.....	6	6			1	1	1		2	1	1				4		1	6			
166f. Other Accidental Traumatisms.....	3	3							2	1					2		1	3			
167. Burns and Scalds.....																					
168. Burning by Corrosive Substances.....																					
169. Heat and Sunstroke.....																					
170. Cold and Freezing.....																					
171. Electricity.....																					
172. Accidental Drowning.....	9	9						1	1	3	3	1			2	1	6	9			
173. Starvation, Privation, Etc.....																					
174. Inhalation of Poisonous Gases (Suicide excepted).....	2		2					1						1	1	1		2			
175. Other Acute Poisonings.....	1		1										1				1				
176. Suffocation.....																					
176a. Injuries at Birth.....	1	1		1		1									1			1			
176b. Homicide.....	3	3							2		1				2	1		3			
176c. Other External Violence.....																					
XIV. Ill-Defined Diseases.																					
177. Dropsy.....																					
178. Sudden Death.....																					
179. Heart Failure.....																					
179a. Inanition (Over 3 months).....	3	2	1	2	1	3									3						
179b. Debility (Over 3 months).....																					
179c. Marasmus (Over 3 months).....	1		1		1	1															
179d. Fever.....																					
179e. Other Ill-defined Diseases.....																					
179f. Unknown.....	1		1											1			1	1			

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

[illegible]

DISTRIBUTION OF MORTALITY

Public Institutions									In Refugee Camps																
City and County Hospital.	Alms-house.	Isolation Hospital No. 1.	Isolation Hospital No. 2	Central Emergency.	Harbor Emergency.	Park Emergency.	Potrero Emergency.	Jail and Prisons.	Other Hospitals and Sanatoria.	En Route to Hospital	G. G. and Other Parks.	Bay of San Francisco.	No. 6-Speedway Park.	No. 9-Lobos Square.	No. 10-19th and Minnesota.	No. 13-Franklin Square.	No. 20-Hamilton Square.	No. 21-Washington Square.	No. 24-Columbia Square.	No. 25-Richard District	No. 28-South Park	No. 29-Mission Park.	Inglewde.	Harbor View	At Place of Residence.
58	7			14	2			1	138			8		7	1	1			1	2			10		281

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries							To San Mateo County Cemeteries																				
Calvary Rec. Vault	I. O. O. F. Cremations.	I. O. O. F. Rec. Vault.	Laurel Hill Rec. Vault.	Masonic Rec. Vault	National (Presidio.)	U. S. M. H.	Cypress Lawn (Interments.)	Cypress Lawn (Cremations.)	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Indigent.)	San Mateo (Chinese.)	Servian.	Sunset.	Woodlawn.	To Medez Colleges	Shipped to Outside Points.	TOTAL.	Indigent Local	
58			5	1	15		67		4	7	5	202	4	32		94	11	63	2	1		4		78	653	73	

DISINTERMENTS AND REMOVALS

Disinterred From								Removed to																						
Calvary	City.	I. O. O. F. (bodies.)	I. O. O. F. (ashes.)	Laurel Hill.	Masonic.	National.	U. S. M. H.	Total.	Cypress Lawn.	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Chinese.)	Servian.	National, S. F.	Woodlawn.	I. O. O. F. Los Cremation.	Laurel Hill 2 F. Ashes.	Masonic 8 F. (Ashes.)	To Home (Ashes.)	Cal. Interment (Ashes.)	Cal. Interment (Bodies.)	Home of Peace.	Total.
45		1	54	8	10	1		119	6		3	2	38				2					12	5	8	3	11	2		13	118

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED										TRANSCRIPTS ISSUED		NO.	FEES COLLECTED	
Bath House.	Laundry.	Cigar Factory.	Milk.	Master Plumbers' Licenses.		Scavenger Wagon.	Stable.	School Attendance.	Vaccination Certificates.	Certified Copies Birth.....	14	\$10.50		
										Certified Copies Death.....	56	33.00		
										Permits for Removal of Bodies and Ashes.	119	20.00		
	5	1		188		4			3	Total.....	189	\$63.50		

Total, 201

Total of all permits, etc., issued, 390.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

	SALARIES.	MAINTENANCE	TOTAL
Central Office.....	\$1,230 00	\$437 15	\$4,757 15
City and County Hospital.....	4,001 00	*	4,001 00
Almshouse.....	2,310 00	*	2,310 00
Emergency Hospitals.....	3,325 00	774 00	4,099 00
Isolation—No. 1 (Smallpox).....	290 00	*	290
Isolation—No. 2 (Leper).....	425 00	*	425
Grand Totals.....	\$14,581 00	\$1,211 15	\$15,882 15

*Under control of Municipal Supply Department

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

Emergency Hospitals

C. B. PINKHAM, M. D., CHIEF OF STAFF

NAME OF HOSPITAL	Remaining in Hospital from June, 1907.	Admitted During Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED											SENT TO STATE HOSPITAL AT					
				Discharged (Sent to homes)	Sent to City and County Hospital	To City and County Almshouse	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	Brought in Dead	Died	TOTAL	Remaining in Hospital July 31 1907		Agnews	Eldridge	Napa	Stockton	Utah	Other Institutions
Central.....	6	546	552	428	33	2	37	8	26		13	547	5							
Harbor.....		510	510	476			13		19		2	510								
Park.....		189	189	180			2		7			189								
Potrero.....		295	295	277	3		5		10			295								
Insane Detention.....		41	41	19								41					9	6	7	
Totals.....	6	1581	1587	1380	36	2	57	8	62		15	1582	5			9	6	7		

City and County Hospital

JOHN V. HUGHES, M. D., WARDEN

F. J. GUNDRY, M. D., RESIDENT PHYSICIAN

Remaining in Hospital from June, 1907.	Examined for Admission.	Rejected	Admitted	Born	TOTAL	DISPOSAL OF CASES																		
						DISCHARGED										Sent to Pest House.	Referred to Insanity Com.	Sent to City and County Almshouse.	Left Without Permission.	Died	Total.	Remaining in Hospital July 1, 1907.	Average Number Patients During Month.	Average No. Inmates
						As Cured.	As Improving.	As Unimproved.	At Own Request.	Refused Treatment.	Removed by Relatives or Friends.													
425	341	14	327	14	766	84	82	8	52	2	16	1	.	6	28	51	328	438	437.7	192				

City and County Almshouse

FRANK A. SCHMITZ, SUPERINTENDENT

JOSEPH BUTLER, M. D., RESIDENT PHYSICIAN

Remaining in House from June, 1907	Admitted	TOTAL	DISCHARGED					Died.	Total	Remaining in House July 1, 1907	Medical Cases Treated	Total from previous month	Total	Percentage of Cases
			At Own Request.	For Cause.	Left Without Permission.	Overstayed Pass.	Sent to Other Institutions.							
732	44	776	10	1	9	2	2	5	29	747	138	14	120	90

26th ST. (Leper) and SMALLPOX HOSPITALS.

LANGLEY PORTER, M. D., VISITING PHYSICIAN.

	26TH STREET HOSPITAL	SMALLPOX HOSPITAL
Visits to.....	18	18
No. of inmates—June 30.....	15	
No. admitted during month.....		7
No. discharged.....		2
No. died.....		
No. Remaining July 31, 1907.....		5
No. of medical visits to patients.....	20	18

Diagnostic visits (Smallpox), 12

REPORT OF CITY PHYSICIANS.

	A. B. ANDERSON, M. D.	E. J. ANDERSON, M. D.
No. of indigent patients treated.....	35	30
No. of medical visits to indigent patients.....	30	12
No. of visits to jails.....	28	
No. of patients treated in prison.....	103	
No. of medical visits to prisoners.....	24	
Special visits (Camps, etc.).....		
No. of medical visits to patients in camps.....		
Vaccinations performed (or not).....	233	
Patients sent to Smallpox Hospital.....	4	

REPORTS OF SANITARY BUREAU

Under the Supervision of W. C. HASSLER, M. D., Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

NAME OF INSPECTOR	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED								
													QUARANTINED			INVESTIGATED					
													Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Varicella	Quarantine Inspections
G. D. Culver, M.D.....	3	45	48	21	2	8	17	48	45	33	164	242	2	1	....	1	5	11	1	....	21
H. L. Curtis, M.D.	6	35	41	17	1	10	13	41	35	58	22	115	4	1	1	6	23	5	....	2	43
J. A. Kuykendall, M.D..	50	51	101	35	5	20	41	101	51	110	60	221	24	3	10	1	5	16	11	3	71
F. C. Müller, M.D.....	6	51	57	31	7	7	12	57	59	51	80	190	8	4	....	3	27	10	6	5	66
Totals....	65	182	247	104	15	45	83	247	190	252	326	768	38	10	11	11	60	42	18	10	201

† Six cases not of local origin.

DIVISION OF FUMIGATION

FUMIGATIONS PERFORMED								MATERIALS USED							
Diphtheria	Scarlet Fever	Smallpox	Phthisis	Glanders	Other Cases	Cerebro Spinal Meningitis	Total	No. of Rooms Fumigated	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz)				Total No. Cubic Feet Disinfected
27	11	7	16	9	2	2	77	145	1782	162	1	....	....	....	190,000

I. L. David, Disinfecter.

DIVISION OF FOOD INSPECTION

NAME OF INSPECTOR.	Total	Candy Factories and Stores.	Fish Markets	Commission Houses	Delicat. Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon.....	536	.....	.....	534	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
E. Murphy.....	328	.....	16	1	.....	16	..	.....	94	.....	1	.....	.....	.....	.....
Totals.....	864	.....	16	535	.....	16	2	..	94	.....	1	..	.....	.....	.....

Condemnations and Seizures

Fruits.		Vegetables and Cereals.		Canned and Bottled Goods.		Meats and Fish.	Poultry and Game	Miscellaneous.
Boxes.....	134	Baskets.....	Pounds.....	Bottles.....	19	.....	Number.....	Eggs.....
Crates.....	3	Boxes.....	89	Cans.....	63	Pounds.....	Pounds.....	Nuts.....
Bunches.....	.....	Crates.....	.....	Glasses.....	.....	.....	.....	Cheese.....
Bbbs.....	.....	Sacks.....	.....	Jars.....	4	.....	.....	.....
Samples taken for Chemist .. 1		Samples seized..... 18		Nuisance complaints referred to Sanitary Div- ision.....		Nuisance complaints referred to Plumbing Division..... 1		Nuisances abated by verbal notice .. 15
								Arrests made..... 17

* Condensed Milk, 14,016 Cans
Molasses, 74 Cans.

DIVISION OF DAIRY INSPECTION

NAME OF INSPECTOR.	INSPECTIONS MADE.							NUISANCES					
	No. of Dairies Inspected	No. of Dairy Depots Inspected	TOTAL INSPECTIONS.	No. of Cows Inspected	No. Placed Under Quarantine	No. Con- demned and Killed.	Complaints Unabated at Last Report	Complaints Filed During Month	TOTAL	Complaints Abated	Referred to Other Departments	Remaining (Unabated)	TOTAL
W. E. Lendrum.....	71	45	116	4809	13	7	1	12	3	12	3	1	3
E. B. O'Connor	..	178	178	.....	..	..	6	10	16	3	3	10	16
Totals.....	71	223	294	4809	13	7	7	12	19	5	3	11	19

Milk Cans Condemned..... 60 (3 gall.)

Horses Condemned.....

Cows Condemned.....

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE				
		Milk Wagons.	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicat. Stores	Hotels and Rest's	Bakeries	Misc.	Arrests	Convictions	Fines Imposed	Days imprisoned	Cases Pending
Thos. Kane.....	21	..	.....	21	.....	.....	.....	.....	.....	7	1	\$20	.....	.....
W. E. Lendrum	29	5	.....	24	.....	.....	.....	.....	.....	4	1	20	.....	.....
T. P. Lydon	14	..	.....	14	.....	.....	.....	.....	.....	5	1	10	.....	.....
E. Murphy	9	..	.....	9	.....	.....	.....	.....	.....	0	3	0	.....	.....
E. B. O'Connor	26	..	14	12	.....	.....	.....	.....	.....	25	8	\$65	6	11
Total.....	99	5	14	80	.....	.....	.....	.....	.....	25	8	\$65	6	11

* See under Record of Arrests Made

DIVISION OF MARKET INSPECTION

Inspections Made

NAME OF INSPECTOR.	Abattoirs	Markets	Wharves	R. R. Depots.	Commission Houses.	Chinatown	TOTAL	Fish (lbs.)	Beeves.	Calves.	Hogs.	Sheep.	Lambs.	Poultry.
John Brown.....	261	228	.....	5	....	....	494	.....	3050	1380	3297	4891	5169	.....
S. J. Campbell.....	8	220	.....	26	102	78	494	300000	140	560	140	480	370	8536
W. H. Jordan.....	...	364	260	52	182	50	908	700000	600	1387	875	2280	3207	5930
†T. McEnroe (See Regan).....	641	.....	.....	.....	.....	.....	641	.....	7236	3040	9791	13505	15281	.....
†John Regan.....	260	70	104	24	84	64	606	100000	3818	1720	4940	6852	7940	2480
Totals	1170	942	364	107	368	192	3143	1100000	14844	8087	19043	28008	31967	16946

†Both these Inspectors on duty in Butchertown on joint inspection.

Condemnations and Seizures

INSPECTOR.	Fish (lbs.)	Beef (lbs.)	Calves.	Sheep.	Lambs	Hogs.	Chickens.	Other Poultry.	Eggs.	Livers.
John Brown.....	.....	2000	16	17	.....	.....	.....	.....	.....	2
S. J. Campbell.....	125	2000	13	.....	.....	.....	195	.....	.....	.....
W. H. Jordan.....	3300	60	5	.....	.....	.....	163	11	.....	.....
T. McEnroe.....	.....	625	34	22	10	7	.....	.....	.....	3
John Regan	3000	1900	12	6	.....	3	269	.....	.....	.....
Total.....	6425	6585	80	45	10	10	627	11	.....	5

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	7236	3040	13505	15281	9791
Supplied from Outside of City..	4723	3556	8556	8931	2269
Totals.....	11959	6596	22161	24212	12060

DIVISION OF BAKERY, BATH AND LAUNDRY INSPECTION

	Number Inspected.	Found in Good Condition.	In Bad Condition.	Nuisances Abated.	Unabated.	Referred to Plumbing Division.
Bakeries.....	134	121	13	9	8	3
Bath Houses.....	3	3	..	..	..	..
Laundries.....	63	53	10	8	3	..
Totals.....	200	177	23	17	11	3

DIVISION OF FACTORY AND WORKSHOP INSPECTION

CLASS OF PREMISES INSPECTED.	Number Inspected.	In Good Condition.	In Bad Condition.	Nuisances Abated.	Unabated.	Referred to Plumbing Division.
Garments and Shoes.....	12	10	2	..	2	..
Cigars.....	5	5	..	..	..	..
Boxes.....	1	1	..	..	..	..
Printing Shops.....	4	4	..	..	..	..
Meat and Fruit Markets.....	22	19	3	4	..	..
Candy Factories.....	14	8	6	..	3	3
Restaurants.....	104	95	9	9	3	2
Lodging Houses.....	2	1	1	1	..	..
General Mercantile.....	1	1	..	..	..	..
Totals.....	165	144	21	14	8	5

H. D. MILLER, Inspector.

DIVISION OF PLUMBING INSPECTION

Name of Inspector	Plans Submitted	Buildings Represented	Inspections in Construction	Inspections on Completion	Complaints received from Sanitary Insp.	Inspections on Same	Abatements on Same	Inspections on Direct Complaints	Abatements on Same	Inspections on work Granted by Permit	Abatements on Same	Inspections on Sewers	First Notices Served	Last Notices Served	Cast-Iron Sewers Inspected (feet)	Iron-Stone Sewer Inspected (feet)	No. Curb-Traps Installed	New Fixtures Installed in Old Establishments									
T. J. Farrell.....	..	..	218	106	19	23	13	12	12	9	9	218	19	25	17440	4360	106	Water Cocks	Valves	Ball Traps	Sinks	Food Traps	Urinals	Bay Windows	Jet Pumps	Boilers	Water Supply Pipes
T. A. Casserly.....	..	..	210	60	16	32	16	..	..	3	1	200	16	30	15000	5000	60	..	..	..	..	..	..	..	..	..	..
W. D. Hobro, Jr.....	..	..	253	91	32	50	26	3	2	16	6	97	32	11	20000	9000	97	..	..	..	..	..	..	..	..	..	..
P. Mulligan.....	..	..	246	102	10	16	..	..	..	..	..	246	10	14	18000	2000	102	..	..	..	..	..	..	..	..	..	..
J. E. Sweeney.....	..	..	170	112	10	10	10	..	..	10	10	112	34	5	13600	6800	109	..	..	..	..	..	..	..	..	..	..
Totals.....	324	339	1097	471	87	131	81	15	14	38	26	873	111	115	84010	27160	179	38	21	18	27	10	10	..	..	..	..

Total number of complaints received from all sources during month... 102
 " " all inspections during month..... 3,134
 " " complaints abated during month..... 121
 " " complaints unabated July 31st..... 26

DIVISION OF STABLE INSPECTION

NAME OF INSPECTOR	INSPECTIONS MADE											NUISANCES				ARRESTS *			
	Total Inspections	Re-Inspections	Special Inspections	First Inspection	Stables with Sewers	With Cess Pools	Undrained	Total	Stables with Manure Bins	Without Bins	Total	Nuisances Abated	Referred to Other Divisions	Unabated	Total	Arrests	Convictions	Dismissals	Pending
Thomas Kane.	206	72	1	141	63	..	78	141	56	85	141	22	2	117	141	..	..	..	..
.....	...	...	..	..	..	..	..	...	..	..	...	..	..	..	...	...	...	...	
.....	...	...	..	...	..	..	..	...	..	..	...	...	..	..	...	..	..	..	

* For full particulars see under "Record of Arrests Made" page 15

BUREAU OF LABORATORIES

BACTERIOLOGICAL DIVISION—FREDERICK G. CANNEY, M. D., Bacteriologist.

EXAMINATIONS MADE.	POSITIVE.	NEGATIVE.	NO GROWTH.	TOTALS.
Diphtheria.....	8	10	1	19
Tuberculosis (sputum).....	..	4	..	4
Widal Reactions.....	2	13	..	15
Diazo Reactions.....	1	2	..	3
Water.....	..	4	..	4
Milk	..	100	..	100
Other Examinations.....	..	...	..	...
.....	..	...	..	...
Total Examinations.....	11	133	1	145

CHEMICAL DIVISION—TOXICOLOGICAL.

A. C. BOTHE, A. M. M. D., Toxicologist.

SAMPLE.	SUBMITTED BY	NAME OF CASE.	RESULT.
Stomach.....	Coroner's Office.....	Chas. Weimer.....	Morphine present.....
Stomach	Coroner's Office.....	Ward M. Love.....	" "

Total number of samples analyzed during month, 2

FOOD AND DRUG LABORATORY

CLARENCE W. BEAVER, Acting Chemist.

The work of the Laboratory during the month of July, 1907, comprised the analysis of 107 samples of milk, one sample of condensed milk, and one of cream. The following seventeen samples of milk were found to be illegal:

Lab. No.	Name.	Shipper.	Complaint.	Court Record.
Submitted by—				
428.	Dr. Watkins.....		Watered.	
429.	Brazil & Co., 1553 Turk St.....		Fats and solids low.	
433.	G. H. Pippy, 231 Franklin St.....		Fats and solids low.	
438.	L. De Santi, 140 S St.....		Fats and solids low.	
441.	A. Trautvetter, 2830 22d St.....		Fats and solids low.	
446.	A. Furrer, 1971 15th St.....		Fats and solids low.	
Submitted by—				
454.	Mrs. Bolte, 644 Clement St.....		Fats low.	
457.	Kane Bros., 2989 16th St.....	Bettencourt, Redwood City	Fats and solids low.	Dismissed.
460.	Burt Davis, 1818 Howard St.....	Joe Manice, Santa Clara	Fats and solids low.	
461.	Burt Davis, 1818 Howard St.....	Joe Manice, Lawrence	Fats and solids low.	Fined \$10
462.	Salomon Bros., 1507 Broderick St.....	S. A. Silva, Menlo Park	Fats and solids low.	
466.	J. T. Quarles, 617 Moultrie.....	E. Chalary, Lawrence	Watered.	Fined \$10
482.	F. Nicoli, 17th Ave. So.....	Palo Alto	Fats and solids low.	Dismissed
509.	Standard Milk Co., 3201 16th St.....	F. Diniz, San Rafael	Watered.	
510.	Standard Milk Co., 3201 16th St.....	J. Gambetti, Novato	Watered.	
527.	Standard Milk Co., 3201 16th St.....	Denio & Co., Buckli	Watered.	
533.	Dairy Del. Co., 3515 19th St.....	M. Costa, Arden	Fats low.	

The one sample of condensed milk analyzed, (Lab. No. 486), bought of F. Stump, 1405 Valencia St., labeled "Sunrise Evaporated Milk," put up by the Coos Bay Condensed Milk Co., North Bend, Oregon, was found to be low in fats and solids.

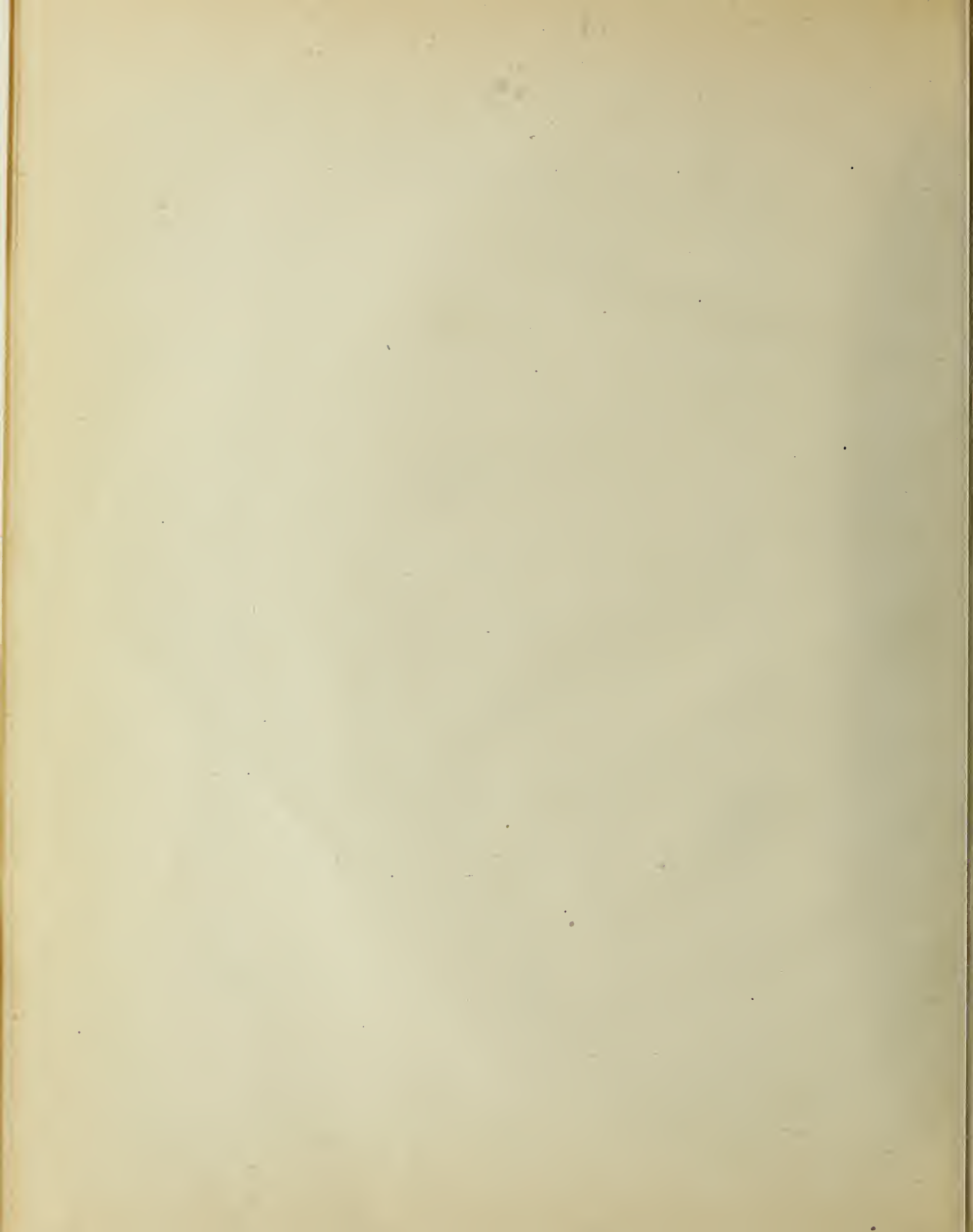
METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of July, 1907

DATE.	BAROMETER.		TEMPERATURE.				DEW POINT.		RELATIVE HUMIDITY.		WIND.		RAINFALL IN INCHES.	CHARACTER OF DAY.
	5 A. M.	5 P. M.	MAX.	MIN.	Daily Range.	Daily Av.	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM VEL.	DIREC.	TOTAL DAILY MOTION.	
1.....	30.03	29.99	65	51	14	58	46	52	84	69	23	W	272	Clear
2.....	29.99	29.95	78	52	26	65	50	53	89	78	24	SW	235	Part Cloudy
3.....	29.95	29.99	66	53	13	60	49	52	81	69	18	NW	250	Clear
4.....	30.03	30.00	73	52	21	62	49	46	85	44	21	SW	204	Clear
5.....	30.03	30.00	73	53	20	63	51	51	85	63	27	W	251	Clear
6.....	30.02	29.96	63	50	13	56	50	52	97	73	23	W	354	Clear
7.....	29.90	29.90	61	51	10	56	51	54	91	88	17	W	280	Cloudy
8.....	29.90	29.93	61	54	7	58	50	51	85	73	15	W	229	Cloudy
9.....	29.95	29.92	62	53	9	58	50	53	90	83	23	W	238	Cloudy
10.....	29.79	29.90	62	53	9	58	51	54	94	86	27	SW	249	Part Cloudy
11.....	29.79	29.95	62	52	10	57	52	54	97	84	24	W	263	Part Cloudy
12.....	30.00	29.94	62	51	11	56	50	53	95	82	29	W	275	Part Cloudy
13.....	29.93	29.83	61	52	9	56	52	54	95	83	26	W	305	Part Cloudy
14.....	29.79	29.74	60	52	8	56	51	51	88	74	30	W	365	Part Cloudy
15.....	29.78	29.86	65	53	12	59	51	51	93	77	22	W	321	Part Cloudy
16.....	29.93	29.96	59	51	8	55	50	51	89	90	25	W	324	Cloudy
17.....	30.00	29.91	62	51	11	56	50	51	95	86	26	SW	266	Part Cloudy
18.....	29.90	29.82	62	50	12	56	50	53	94	93	28	W	289	Part Cloudy
19.....	29.83	29.87	60	53	7	56	50	52	89	81	25	W	324	Cloudy
20.....	29.94	29.91	66	54	12	60	53	54	89	78	22	W	198	Part Cloudy
21.....	29.96	29.93	68	51	17	60	52	54	100	84	31	SW	258	Part Cloudy
22.....	29.98	29.97	61	51	10	56	52	53	100	88	26	W	292	Cloudy
23.....	29.98	29.96	60	53	7	56	51	52	93	85	27	W	282	Cloudy
24.....	29.94	29.97	61	52	9	56	50	52	94	82	27	W	309	Cloudy
25.....	30.04	30.02	61	53	8	57	53	52	93	82	24	SW	337	Part Cloudy
26.....	30.01	29.97	60	53	7	56	52	53	96	88	24	SW	280	Cloudy
27.....	29.90	29.83	66	52	14	59	51	53	92	88	30	W	316	Part Cloudy
28.....	29.87	29.90	66	52	14	59	52	53	94	78	30	W	306	Part Cloudy
29.....	29.98	30.00	65	56	9	60	53	55	91	83	24	W	273	Part Cloudy
30.....	30.06	30.04	64	54	10	59	52	52	86	73	21	W	261	Part Cloudy
31.....	30.07	29.99	64	51	13	58	51	55	94	81	25	W	274	Part Cloudy
MEANS.....	29.956	29.933	63.8	52.2	11.6	58.0	50.8	52.5	91.5	79.5	23.7	W	8680 Avr. 280.0 Hourly 11.7*	T Clear..... 5 Part Cloudy.... 17 Cloudy..... 9

RECORD OF ARRESTS MADE DURING MONTH

DATE	NAME	CHARGE ON WHICH ARRESTED	DISPOSAL OF CASE
JULY		VIOLATION ORDINANCE NO.	
2	Witt, J. C.	2944 (Milk Ordinance)	Fined \$10 July 3d
2	Mandich, M.	" " "	" " 30th
2	Peini, E.	" " "	" " 9th
2	Peini, E.	" " "	Dismissed July 9th
2	De Santi, L.	" " "	Fined \$25 July 23d
2	Brennan, J.	" " "	Fined \$10 July 10th
2	Bulhe, J.	" " "	Pending
2	Casson, B.	" " "	"
2	Daiss, C.	" " "	"
2	Daiss, C.	" " "	"
2	Mueller, C.	" " "	"
2	Kennell, Jos.	" " "	Fined \$10 July 10th
2	Kennell, Jos.	" " "	Fined \$10 July 30th
2	Kaelin, L.	" " "	Pending
2	Torre, F.	" " "	"
2	Torre, F.	" " "	"
5	Stevens, I. E.	" " "	"
6	Anthenian, L.	" " "	"
8	Brewer, F. M.	" " "	Dismissed July 16th
9	Doloso, J.	13 New Series	" " 10th
9	Ambepe, L.	" " "	" " "
9	Anderson, T.	" " "	" " "
9	Condos, G.	" " "	" " "
9	Zampoueos, P.	" " "	" " "
10	Fassler, Jos.	2944	" " 16th
11	Gordon, R.	13 New Series	" " 13th
12	De Bino, M.	" " "	" " "
12	Birnbaum, D.	" " "	" " "
12	Pucci, J.	" " "	" " "
16	Wilson, J. R.	2944	Fined \$10 July 17th
17	Omey, G. W.	13 New Series]	Dismissed July 18th
17	Galli, F.	" " "	" " "
18	Massi, G.	" " "	Dismissed July 19th
18	Galli, H.	" " "	" " "
19	Riecomi, O.	" " "	" " "
19	Morris, A.	" " "	" " 20th
22	Sellinger, C.	578	Pending
22	Metzger, C.	"	"
22	Trull, C.	"	"
22	Frommer, R.	"	"
22	Hammond, S.	"	"
22	Wacker, C.	"	"
22	Herold, M.	"	"
23	Seibel, P.	"	Fined \$10 July 24th
23	Cabossel, J.	"	" " "
23	Schneider, J.	"	" " "
23	Nowlan, J.	"	" " "
23	Newman, A.	"	" " "
23	Pfandler, A.	"	Pending
24	Baumgarten, J.	"	"
24	Kee, Sang Wo Sang	13	Dismissed July 25th
25	Marty, F.	2944	Pending
25	Gianda, A.	578	Fined \$10 July 26th
26	Lally, W. J.	1501	Pending
26	Hornung, C. F.	578	"
26	Spanos, S.	13	"
26	Kaplanis, P.	"	"
26	Podesta, J.	"	"
26	Kutzman, A.	"	"
26	Craviotto, A.	"	"
26	Stallman, W.	"	"
29	E. Santi, L.	1208	"
30	Kane, M. V.	"	Dismissed July 31st
30	Nicolai, F.	"	"
31	Strauss, M.	1231	Pending
31	Bianchiani, J.	"	"



HEALTH DEPARTMENT

OF THE

City and County of San Francisco

Bulletin Published by the Board of Health for the Month of August, 1907

BOARD OF HEALTH

JULES A. SIMON, M. D. PRESIDENT

W. A. HARVEY, M. D.

T. G. McCONKEY, M. D.

GUY E. MANNING, M. D.

H. D'ARCY POWER, M. D.

Geo. F. DUFFEY (Pres. Board of Works)

Ex-Officio.-J. F. DINAN (Chief of Police)

JAMES T. WATKINS, M. D., Health Officer.

W. C. HASSLER, M. D., Chief Sanitary Inspector:

ED. M. COFFEY, Statistician.

Deaths during Month of August, 1907.....	490
Less Deaths of children under one week of age	16
Non-residents	20
Deaths by violence.....	51 87 403
Population estimated at 425,000.....	Annual Death Rate per 1000 inhabitants, 11.37

DEATHS BY SEX

Males	309
Females	181

BY SOCIAL CONDITION

Single	211
Married	190
Widowed	65
Divorced	6
Unknown	18

BY COLOR

White	477
Chinese	5
Japanese	5
Black	3

BY NATIVITY

San Francisco	100
Other parts of California	63
Other States	77
Foreign Countries	231
Unknown	19

Still births registered (not included in mortality tables): Males, 16; Females, 8. Total, 24.

Marriage licenses issued

BIRTHS REGISTERED*

TOTAL.	SEX.		RACE.			Twins (pairs).	Triplets.	NATIVITY OF PARENTS										SEXED PARITY			
	Male.	Female.	White.	Mongolian.	Black.			United States	Germany.	Great Britain	Ireland.	Italy.	China.	Japan.	France.	Austria.	Spain.	Unrecorded	Unrecorded	Unrecorded	Unrecorded
395	226	169	384	7	14	3	..	185	14	8	29	26	2	4	6	20	16	0	17	3	21

*Returns of Births incomplete.

†1 Indian.

Annual Birth Rate per 1,000 Inhabitants

11.14

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month Aug., 1907	SEX.		AGE BY YEARS.												SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.	
DEATHS FROM ALL CAUSES.	490	309	181	72	26	98	5	13	61	64	70	63	49	67	211	190	89	477	5	5	3	
I. General Diseases	163	95	68	10	8	18	3	5	32	24	30	25	13	13	67	64	32	160	1	1	1	
II. Diseases of Nervous System	24	18	16	2	2	4	2	2	1	1	6	3	6	10	11	13	10	34				
III. Diseases of the Circulatory System	80	55	25					1	3	12	11	12	18	23	19	41	20	79			1	
IV. Diseases of the Respiratory System	43	26	17	9	6	15			9	3	5	4	7	24	24	11	8	41		2		
V. Diseases of the Digestive System	56	38	18	21	9	30		1	6	5	6	4	1	3	34	21	1	50	4	1	1	
VI. Diseases of the Genito-Urinary System	25	15	10						4	5	6	2	2	6	5	14	6	24		1		
VII. Childbirth	4		4						3	1						4		4				
VIII. Diseases of the Skin	2	1	1	1		1								1	1	1		2				
IX. Diseases of the Locomotor System																						
X. Malformations	5	3	2	5		5									5			5				
XI. Early Infancy	18	13	5	18		18									18			18				
XII. Old Age	5	2	3										1	4		1	4	5				
XIII. Violence	51	41	10	2	1	3		4	13	7	8	12	4		23	20	8	51				
XIV. Ill-Defined Diseases	4	2	2	4		4									4			4				
I. General Diseases																						
(a) Epidemic Diseases.																						
1. Typhoid Fever	8	4	4					2	2	3	1				4	4		8				
2. Typhus, Exanthematic																						
3. Fever, Recurrent																						
4. Fever, Intermit't and Malarial Cachexia.																						
5. Smallpox																						
6. Measles	3	2	1	1	2	3									3			3				
7. Scarlatina																						
8. Whooping Cough	3		3	2	1	3									3			3		1	1	
9. Diphtheria	4	3	1		3	3	1								4			4				
9a. Croup																						
10. Influenza	1		1	1		1									1			1				
11. Miliary Fever																						
12. Cholera, Asiatic																						
13. Cholera, nostras	1	1												1		1		1				
14. Dysentery	1		1										1				1	1				
15. Pest (Plague)	6	5	1					1	3		1		1		3	3		6				
16. Yellow Fever																						
17. Leprosy																						
18. Erysipelas																						
19. Other Epidemic Diseases																						
(b) Other General Diseases.																						
20. Purulent Infection and Septicæmia	2	1	1					1		1					2			2				
21. Glanders and Farcy																						
22. Malign't Pustule and Charbon (Anthrax)																						
23. Rabies																						
24. Actinomycosis, Trichinosis, etc.																						
25. Pellagra																						
26. Tuberculosis of Larynx																						
27. Tuberculosis of Lungs	55	32	23	1		1	2	1	18	11	10	7	2	3	24	20	11	52	1	1	1	
28. Tuberculous Meningitis	5	5		2	1	3					1	1			4		1	5				
29. Tuberculosis, Abdominal	4	2	2						1	2	1				1	2	1	4				
30. Pott's Disease																						
31. Tuberculous Abscess																						
32. White Swelling																						
33. Tuberculosis of Other Organs	1		1						1						1			1				
34. Generalized Tuberculosis	1	1										1			1			1				
35. Scrofula																						
36. Syphilis	5	4	1	2	1	3				1	1				5			5				
37. Gonorrhœa of the Adult																						
38. Gonorrheal Infections of Children	1	1		1		1									1			1				
39. Cancer and Other Malignant Tumors of the Buccal Cavity																						
40. Cancer and Other Malignant Tumors of the Stomach and Liver	23	15	8						2		6	9	2	4	1	17	5	23				
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	5	1	4						1		1	3		1	1	3	1	5				
42. Cancer and Other Malignant Tumors of the Female Genital Organs	7		7							1	1	3	1	1		4	3	7				
43. Cancer and Other Malignant Tumors of the Breast	1		1								1					1		1				

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month, Aug., 1907.	SEX.		AGE BY YEARS										SOCIAL RELATION			COLOR.				
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unass.	White.	Chinese.	Japanese.	African.
44.	Cancer and Other Malignant Tumors of the Skin.....	2	1	1									1	1			2	2				
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified.....	9	6	3						2	2		2	3	2	4	3	9				
46.	Other Tumors (Tumors of the Female Genital Organs excepted).....																					
47.	Rheumatism, Acute, Articular.....	1	1						1							1		1				
48.	Rheumatism, Chronic, and Gout.....	1		1									1				1	1				
49.	Scurvy.....																					
50.	Diabetes.....	3	2	1							2				2		1	3				
51.	Goitre, Exophthalmic.....																					
52.	Addison's Disease.....																					
53.	Leukæmia.....																					
54.	Anæmia, Chlorosis.....																					
55.	Other General Diseases.....																					
56.	Alcoholism, Acute and Chronic.....	10	8	2						3	2	2	1	2		4	4	2	10			
57.	Lead Poisoning.....																					
58.	Other Professional Intoxications.....																					
59.	Other Chronic Poisonings.....																					
II. Diseases of the Nervous System.																						
60.	Encephalitis.....																					
61.	Meningitis, Simple.....	5	4	1	1	1	2	1	1					1		4		1	5			
61a.	Meningitis, Epidemic Cerebro-spinal.....	3	3			1	1		1							2	1		3			
62.	Locomotor Ataxia, Progressive.....																					
63.	Other Diseases of the Spinal Cord.....	2	1	1									1		1		2		2			
64.	Apoplexy Cerebral.....	12	6	6								3		3	6	2	4	6	12			
65.	Cerebral Softening.....	2	1	1											2	1		1	2			
66.	Paralysis.....																					
67.	Paralysis, General, of Insane.....	3		3									1	2			1	2	3			
68.	Other forms of Mental Disease.....	1		1								1					1		1			
69.	Epilepsy.....																					
70.	Eclampsia (nonpuerperal).....																					
71.	Convulsions of Children.....	1		1	1		1									1			1			
72.	Tetanus.....	1	1									1					1		1			
73.	Chorea.....																					
74.	Other Diseases of the Nervous System.....	2	1	1									1		1		2		2			
75.	Diseases of the Eye and Its Adnexa.....																					
76.	Diseases of the Ear.....	2	1	1				1				1				1	1		2			
III. Diseases of the Circulatory System.																						
77.	Pericarditis.....																					
78.	Endocarditis, Acute.....	6	4	2						1	3		1	1		2	3	1	6			
79.	Organic Diseases of the Heart.....	66	47	19					1	2	8	10	10	14	21	15	32	19	6			
80.	Angina Pectoris.....	2	1	1								1		1			2		2			
81.	Diseases of the Arteries (Atheroma, Aneurism, etc.).....	2	1	1										1	1	1	1		2			
82.	Embolism and Thrombosis.....	3	2	1							1			1	1	1	2		3			
83.	Diseases of the Veins.....																					
84.	Diseases of the Lymphatics.....																					
85.	Hemorrhages.....	1		1								1					1		1			
86.	Other Diseases of the Circulatory System.....																					
IV. Diseases of the Respiratory System.																						
87.	Diseases of the Nasal Fossæ.....																					
88.	Laryngitis.....	2	1	1	1	1	2									2			1			
89.	Diseases of the Thyroid Body.....																					
90.	Bronchitis, Acute.....	4	2	2	1	2	3				1					1	3		4			
91.	Bronchitis, Chronic.....	3	1	2									1		2	1		2	3			
92.	Broncho-Pneumonia.....	9	5	4	5	1	6				1			1	1	8	1	9				
93.	Pneumonia.....	23	15	8	2	2	4				6	2	4	3	4	12		4	9			
94.	Pleurisy.....	1	1								1							1				
95.	Pulmonary Congestion and Apoplexy.....																					
96.	Gangrene of the Lung.....																					
97.	Asthma.....																					
98.	Pulmonary Emphysema.....																					
99.	Other Diseases of the Respiratory System (Phthisis excepted).....	1	1									1						1	1			

V. Diseases of the Digestive System.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month Aug., 1907.	SEX.		AGE BY YEARS.										SOCIAL RELATION.			COLOR.				
		Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unass.	White.	Chinese.	Japanese.	African.
IX. Diseases of the Locomotor System.																					
146. Diseases of the Bones (nontuberculous).....																					
147. Arthritis and Other Affections of Joints (Tubercle and Rheumatism excepted).....																					
148. Amputation.....																					
149. Other Diseases of the Organs of Loco- motion.....																					
X. Malformations.																					
150. Hydrocephalus.....																					
150a. Congenital Malformation of Heart—Cy- anosis.....	3	1	2	3		3									3			3			
150b. Other Congenital Malformations.....	2	2		2		2									2			2			
XI. Early Infancy.																					
151. Premature Birth.....	7	5	2	7		7									7			7			
151a. Congenital Debility.....	8	6	2	8		8									8			8			
152. Other Diseases of Early Infancy.....	3	2	1	3		3									3			3			
153. Lack of Care.....																					
XII. Old Age.																					
154. Senility.....	5	2	3										1	4		1	4	5			
XIII. Violence.																					
155. Suicide by Poison.....	4		4					1	1		1				1	3		4			
156. Suicide by Asphyxia (Gas).....	3	2	1					1	1		1				2		1	3			
157. Suicide by Hanging or Strangulation....	1	1									1						1	1			
158. Suicide by Submersion.....	1	1										1				1		1			
159. Suicide by Firearms.....	2	1	1					1	1						1	1		2			
160. Suicide by Cutting Instruments.....	1	1										1				1		1			
161. Suicide by Jumping from High Places....																					
162. Suicide by Crushing.....																					
163. Other Suicides.....																					
164. Fractures.....	5	5						1	1	2		1			3	1	1	5			
165. Dislocations.....																					
166. Accidental Gunshot Wounds.....	2	1	1						1		1					2		2			
166a. Injuries by Machinery.....																					
166b. Injuries in Mines and Quarries.....																					
166c. Railroad Accidents and Injuries.....	4	4						1		1	2				2	1	1	4			
166d. Street Car Accidents and Injuries....	5	4	1						1			3	1		2	3	1	3			
166e. Injuries by Horses and Vehicles.....	7	7							1	2	1	2	1		3	3	1	7			
166f. Other Accidental Traumatisms.....	2	2								1	1					1	1	2			
167. Burns and Scalds.....	1		1							1						1		1			
168. Burning by Corrosive Substances.....																					
169. Heat and Sunstroke.....																					
170. Cold and Freezing.....																					
171. Electricity.....																					
172. Accidental Drowning.....	4	4							1		1	1	1		1	1	2	4			
173. Starvation, Privation, Etc.....																					
174. Inhalation of Poisonous Gases (Suicide excepted).....																					
175. Other Acute Poisonings.....	2	1	1	1	1	2									2			2			
176. Suffocation.....																					
176a. Injuries at Birth.....	1	1		1		1									1			1			
176b. Homicide.....	6	6								5			1		5	1		6			
176c. Other External Violence.....																					
XIV. Ill-Defined Diseases.																					
177. Dropsy.....																					
178. Sudden Death.....																					
179. Heart Failure.....																					
179a. Inanition (Over 3 months).....	3	1	2	3		3									3			3			
179b. Debility (Over 3 months).....																					
179c. Marasmus (Over 3 months).....	1	1		1		1									1			1			
179d. Fever.....																					
179e. Other Ill-defined Diseases.....																					
179f. Unknown.....																					

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

[illegible]

DISTRIBUTION OF MORTALITY

Public Institutions									In Refugee Camps																	
City and County Hospital.	Almshouse.	Isolation Hospital No. 1.	Isolation Hospital No. 2	Central Emergency.	Harbor Emergency.	Park Emergency.	Potrero Emergency.	Jail and Prisons.	Other Hospitals and Sanatoria.	En Route to Hospital	G. G. and Other Parks.	Bay of San Francisco.	At Place of Residence.	No. 6-Speedway Park.	No. 9-Lobos Square.	No. 10-19th and Minnesota.	No. 13-Franklin Square.	No. 20-Hamilton Square.	No. 21-Washington Square.	No. 24-Columbia Square.	No. 25-Richmond District	No. 28-South Park	No. 29-Mission Park.	No. 30-Portsmouth Square.	Inglede.	
67	7			8		2		2	134			5	243		6	1	1			1	2	1		1	2	7

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries							To San Mateo County Cemeteries*																						
Calvary Rec. Vault	I. O. O. F. Cremations.	I. O. O. F. Rec. Vault.	Laurel Hill Rec. Vault.	Masonic Rec. Vault	National (Presidio.)	U. S. M. H.	Cypress Lawn (Interments.)	Cypress Lawn (Cremations.)	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Indigent.)	San Mateo (Chinese.)	Servian.	Sunset.	Woodlawn.	To Mosques Colleges	Shipped to Outside Points.	TOTAL.	Indigent Total			
48	1	2			7	2	49		1	11	4	184	12	34	1	84	14	50	3			8	7	55	577	42			

DISINTERMENTS AND REMOVALS

Disinterred From									Removed to																						
Calvary	City.	I. O. O. F. (bodies.)	I. O. O. F. (ashes.)	Laurel Hill.	Masonic.	National.	U. S. M. H.	Total.	Cypress Lawn.	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Chinese.)	Servian.	National, I. F.	Woodlawn.	I. O. O. F. (Grenations.)	Laurel Hill, R. F. Adams.	Masonic R. F. Adams.	Dr. Brown (Mason.)	Cal. Interment (bodies.)	Cal. Interment (ashes.)	Other (ashes.)	Total.	
59		10	32	13	9	1		124	10		3		58				14					2	4		4	12	4	1	1	7	100

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED										TRANSCRIPTS ISSUED	NO.	FEES COLLECTED	
Bath House.	Laundry.	Cigar Factory.	Milk.	Master Plumbers' Licenses.		Scavenger Wagon.	Stable.	School Attendance.	Vaccination Certificates.				
										Certified Copies Birth.....	14	\$10.50	
										Certified Copies Death.....	54	36.75	
										Permits for Removal of Bodies and Ashes.	124	20.00	
	6		1	66				6	20	Total.....	192	\$67.25	

Total, 99

Total of all permits, etc., issued, 291.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

	SALARIES.	MAINTENANCE	TOTAL
Central Office.....	\$4,230 00	\$459 50	\$4,689 50
City and County Hospital.....	3,946 65	8,161 96	12,108 61
Almshouse	2,420 00	7,244 66	9,664 66
Emergency Hospitals.....	3,282 00	872 23	4,154 23
Isolation—No. 1 (Smallpox).....	285 00	269 86	5 54 86
Isolation—No. 2 (Leper).....	425 00	580 35	1,005 35
Grand Totals.....	\$14,588 65	\$17,588 56	\$32,177 21

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

Emergency Hospitals

C. B. PINKHAM, M. D., CHIEF OF STAFF

NAME OF HOSPITAL	Remaining in Hospital from July, 1907.	Admitted During Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED											SENT TO STATE HOSPITAL AT					
				Discharged (Sent to homes)	Sent to City and County Hospital	To City and County Almshouse	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	Brought in Dead	Died	Total.	Remaining in Hospital Aug. 31 1907		Agnew	Eldridge	Napa	Stockton	Ukiah	Other Institution
Central.....	5	502	507	406	32	4	25	1	27		8	503	4							
Harbor.....		515	515	485	5		9		16	2		515								
Park.....		186	186	172	1		2		9			186								
Potrero.....		327	327	310	7		4		6			327								
Insane Detention.....		45	45	16								16	6		1	8	7	6	1	
Totals.....	5	1575	1580	1389	45	4	40	1	58	2	8	1517	10		1	8	7	6	1	

City and County Hospital

JOHN V. HUGHES, M. D., WARDEN

W. E. CHAMBERS, M. D., RESIDENT PHYSICIAN

Remaining in Hospital from July, 1907.	Examined for Admission.	Rejected	Admitted	Born	TOTAL	DISPOSAL OF CASES													Remaining in Hospital Aug. 31 1907	Average Number Inmates During Month.	Average No. Officers and Employees	
						DISCHARGED								Died	Total.							
						As Cured.	As Improving.	As Unimproved.	At Own Request.	Refused Treatment.	Removed by Relatives or Friends.	Sent to Pest House.	Referred to Insanity Com.									Sent to City and County Alms-house.	Left Without Permission.
438	335	10	325	10	773	64	113		41	4	8		2	2	33	65	303	440	420	102		

City and County Almshouse

FRANK A. SCHMITZ, SUPERINTENDENT

JOSEPH BUTLER, M. D. RESIDENT PHYSICIAN

Remaining in House from July, 1907	Admitted	TOTAL	DISCHARGED							Total	Remaining in House Aug. 31, 1907	Mental Cases Treated	Open Beds	Patients	Deaths
			At Own Request.	For Cause.	Left Without Permission.	Overstayd Pass.	Sent to Other Institutions.	Died.							
747	29	776	21	1	9	1	2	7	41	732	102	102	92	200	44

26th ST. (Leper) and SMALLPOX HOSPITALS.

LANGLEY PORTER, M. D., VISITING PHYSICIAN.

	26TH STREET HOSPITAL	SMALLPOX HOSPITAL
Visits to.....	22	22
No. of inmates—July 31.....	15	5
No. admitted during month.....		6
No. discharged.....		5
No. died.....		
No. Remaining Aug. 31, 1907.....	15	6
No. of medical visits to patients.....	5	40

Diagnostic visits (Smallpox), 10

REPORT OF CITY PHYSICIANS.

	A. J. ALLEN, M. D.	T. S. BROWN, M. D.
No. of indigent patients treated	12	4
No. of medical visits to indigent patients	15	10
No. of visits to jails	10	10
No. of patients treated therein	10	10
No. of medical visits to prisoners	10	10
Special visits (Camps, etc.)	10	10
No. of medical visits to patients by ambulance	10	10
Vaccinations performed (all ages)	22	100
Patients sent to Smallpox Hospital		

REPORTS OF SANITARY BUREAU

Under the Supervision of W. C. HASSLER, M. D., Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

NAME OF INSPECTOR	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED										
													QUARANTINED				INVESTIGATED						
													Diphtheria	Bubonic Plague	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Varicella	Quarantine Inspections
G. D. Culver, M.D.....	17	57	74	36	5	16	17	74	65	77	89	231	1	...	1	...	38	5	...	...	2	47	
H. L. Curtis, M.D.	13	54	67	36	2	7	22	67	54	76	156	286	4	7	...	1	11	4	2	1	...	30	
J. A. Kuykendall, M.D. .	41	76	117	52	3	25	37	117	76	123	45	244	26	6	2	7	1	4	15	2	...	63	
F. C. Muller, M.D.....	12	60	72	21	5	19	27	72	71	39	22	132	5	...	1	1	1	2	8	1	...	1	20
Totals....	83	247	330	145	15	67	103	330	266	315	312	893	36	13	3	9	3	55	32	5	1	3	1607

DIVISION OF FUMIGATION

FUMIGATIONS PERFORMED									MATERIALS USED							
Diphtheria	Scarlet Fever	Smallpox	Phthisis	Bubonic Plague	Cerebro Spinal Meningitis	Glanders	Other Cases	Total	No. of Rooms Fumigated	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)				Total No. Cubic Feet Disinfected
37	6	5	23	5	2	7	2	87	190	2082	194	416	....	....	....	229,500

I. L. David, Disinfector.

DIVISION OF FOOD INSPECTION

NAME OF INSPECTOR.	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicat. Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon.....	480	.....	.....	209	.....	5	262	.....	.....	.....	.....	.....	.....	.....	4
E. Murphy.....	185	4	4	1	.....	118	47	4	5	.....	.....	.....	.....	.....	2
Totals.....	665	4	4	210	.....	123	309	4	5	.....	.....	.....	.....	.....	6

Condemnations and Seizures

Fruits.		Vegetables and Cereals.		Canned and Bottled Goods.		Meats and Fish.	Poultry and Game	Miscellaneous.
Boxes.....	18	Baskets.....	Pounds.....	Bottles.....	.....	.....	Number.....	Eggs.....
Crates.....	Number.....	Boxes.....	Sacks.....	Cans.....	18	Pounds.....	Pounds.....	Nuts.....
Bunches.....	Pounds.....	Crates.....	.....	Glasses.....	.....	.....	.....	Cheese.....
Bbbs.....	46	Sacks.....	Number.....	Cases.....	.....	.....	.....	.....
Nuisance complaints referred to Sanitary Division.....		Samples taken for Chemist ..70		Samples seized..... 8		Nuisance complaints referred to Plumbing Division..... 1		Nuisances abated by verbal notice..... 21
								Arrests made..... 10

*See under "Record of Arrests Made."

DIVISION OF DAIRY INSPECTION

NAME OF INSPECTOR.	INSPECTIONS MADE.						NUISANCES					
	No. of Dairies Inspected	No. of Dairy Depots Inspected	TOTAL INSPECTIONS.	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed.	Complaints Unabated at Last Report.	Complaints Filed During Month	TOTAL	Complaints Abated	Referred to other Departments	Remaining Unabated
W. E. Lendrum.....	26	44	70	1114	4	3	1	3	4	12	1	1
E. B. O'Connor.....	50	132	182	4433	9	4	10	8	18	11	2	5
Totals.....	76	176	252	5547	13	7	11	11	22	13	3	6

Milk Cans Condemned..... 89

Horses Condemned.....

Cows Condemned.....

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE				
		Milk Wagons.	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicat. Stores	Hotels and Rest's	Bakeries	Misc.	Arrests	Convicted	Fines Imposed	Days Imprisoned	Costs Incurred
W. E. Lendrum.....	7	.....	6	.....	.....	.....	.....	.....	1	.....	3	\$4.50	.....	.....
T. P. Lydon.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	.....	.....
E. Murphy.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	.....	.....
E. B. O'Connor.....	6	.....	6	.....	.....	.....	.....	.....	.....	.....	9	10.50	2	1
Total.....	13	.....	12	.....	.....	.....	.....	.....	1	.....	14	\$100	2	1

* See under Record of Arrests Made

DIVISION OF MARKET INSPECTION

Inspections Made

NAME OF INSPECTOR.	Abattoirs	Markets	Wharves.	R. R. Depots.	Commission Houses.	Chinatown	TOTAL	Fish (lbs.)	Beeves.	Calves.	Hogs.	Sheep.	Lambs.	Poultry.
John Brown.....	260	193	....	..	....	....	453	.....	3698	1364	4866	6237	11919	500
S. J. Campbell.....	15	325	189	50	189	169	937	450000	1695	973	1760	3480	2340	451330
W. H. Jordan.....	...	387	270	54	200	....	911	1000000	895	1038	710	2045	2062	112800
T. McEnroe.....	594	...	....	..	....	....	594	.....	7396	2728	9732	12474	23839	.....
John Regan.....	240	...	....	..	....	....	240	.....	3100	1040	3670	11670	10900	.....
Totals	1109	905	459	104	389	169	3135	1450000	16784	7143	20738	35906	51060	564630

Condemnations and Seizures

INSPECTOR.	Fish (lbs.)	Beef (lbs.)	Calves.	Sheep.	Lambs	Hogs.	Chickens.	Other Poultry.	Eggs.	Livers.	Ham (lbs.)	Bacon (lbs.)				
John Brown.....	.....	4000	10	2	18	5	72	.....	.....	.....	.....	.....	.....	.....	.....	.....
S. J. Campbell.....	4200	4950	11	.....	.....	.....	431	.....	1 Case	.....	.....	.....	.....	.....	.....	.....
W. H. Jordan.....	7050	600	1	.....	.....	.....	826	21	60Doz.	.....	40	442	.....	.....	.....	.....
T. McEnroe.....	.....	7800	24	26	36	4	.....	.....	.....	16	.....	.....	.....	.....	.....	.....
John Regan .....	.....	1200	19	6	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	11250	18550	65	34	56	11	1329	21	.....	16	40	442	.....	.....	.....	.....

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	7396	2728	12474	23839	9792
Supplied from Outside of City..	4585	2621	9139	8501	2460
Totals.....	11981	5349	21613	32340	12252

DIVISION OF BAKERY, BATH AND LAUNDRY INSPECTION

	Number Inspected.	Found in Good Condition.	In Bad Condition.	Nuisances Abated.	Unabated.	Referred to Plumbing Division.
Bakeries.....	71	62	9	7	10	2
Bath Houses.....	5	5	..	..	..	..
Laundries.....	34	32	2	3	2	1
Totals.....	110	99	11	10	12	3

DIVISION OF FACTORY AND WORKSHOP INSPECTION

CLASS OF PREMISES INSPECTED.	Number Inspected.	In Good Condition.	In Bad Condition.	Nuisances Abated.	Unabated.	Referred to Plumbing Division.
Garments and Shoes.....	3	3	..	1	..	..
Cigars.....	4	4	..	..	..	..
Boxes.....	5	4	1	1	..	..
Printing Shops.....	3	3	..	1	..	..
Meat and Fruit Markets.....	4	4	..	..	..	..
Candy Factories.....	14	8	6	5	..	2
Restaurants.....	70	65	5	10	3	..
Lodging Houses.....	1	1	..	1	..	..
General Mercantile.....	..	..	..	..	..	..
Totals.....	104	92	12	19	5	2

NOTE—On special office work from Aug. 13th to 28th.

H. D. MILLER, Inspector.

DIVISION OF PLUMBING INSPECTION

Name of Inspector	Plans Submitted	Buildings Represented	Inspections in Construction	Inspections on Completion	Complaints received from Sanitary Insp.	Re-Inspections on Same	Abatements on Same	Inspections on Direct Complaints	Abatements on Same	Inspections on work Granted by Permit	Abatements on Same	Inspections on Sewers	First Notices Served	Last Notices Served	Cast-Iron Sewers Inspected (feet)	Iron-Stone Sewer Inspected (feet)	N. Curb-Traps Inspected	Water Closets	Baths	Bat. Tubs	Sinks	Wash Trays	Urinals	W.C. Fixtures	Gas Pans	Sewers	Traps	Gas Valves	
T. J. Farrell			235	118	9	17	10	27	27	4	4	118	9	16	20800	5700													
T. A. Casserly			251	86	34	55	18	10	10	10	4	86	32	45	18000	5300													
W. D. Hobro, Jr.			211	81	41	78	30	3	2	28	14	83	40	49	19000	8000													
P. Mulligan			97	38	5	7	2	4	3			97	5	5	5000	2500													
J. E. Sweeney			142	70	10	10	10	21	15	6	6	70	21	8	11260	800													
Totals	259	278	936	393	84	160	70	65	57	48	28	454	107	123	74060	29700		33	17	26	20	12	1	19	1	0	0		

Total number of complaints received from all sources during month 149
 " " all inspections during month..... 2225
 " " complaints abated during month..... 127
 " " complaints unabated Aug. 31st 37

DIVISION OF STABLE INSPECTION

NAME OF INSPECTOR	INSPECTIONS MADE											NUISANCES				ARRESTS *			
	Total Inspections	Re-Inspections	Special Inspections	First Inspection	Stables with Sewers	With Cess Pools	Undrained	Total	Stables with Manure Bins	Without Bins	Total	Nuisances Abated	Referred to Other Divisions	Unabated	Total	Arrests	Convictions	Dismissals	Pending
T. J. Kane.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	173	111	1	61	19	...	42	61	16	45	61	33	...	83	116	...	...	...	...

* For full particulars see under "Record of Arrests Made" page 15

BUREAU OF LABORATORIES

BACTERIOLOGICAL DIVISION—FREDERICK G. CANNEY, M. D., Bacteriologist.

EXAMINATIONS MADE.	POSITIVE.	NEGATIVE.	NO GROWTH.	TOTALS.
Diphtheria.....	14	26	..	40
Tuberculosis (sputum).....	2	3	..	5
Widal Reactions.....	14	14	..	14
Diazo Reactions.....	2	3	..	5
Bubonic Plague.....	12	7	..	19
Rats.....	5	104	..	109
Milk.....	..	12	..	12
Water.....	..	4	..	4
Total Examinations.....	35	173	..	208

CHEMICAL DIVISION—TOXICOLOGICAL.

A. C. BOTHE, A. M. M. D., Toxicologist.

SAMPLE.	SUBMITTED BY	NAME OF CASE.	RESULT.
Stomach.....	Coroner's Office.....	Wm. Rechtenberg.....	No poison present.
Stomach.....	Coroner's Office.....	Frances Earl.....	Carbolic acid.

Total number of samples analyzed during month, 2

FOOD AND DRUG LABORATORY

C. W. BEAVER, Acting Chemist.

The work of the laboratory during the month of August comprised the analyses of eleven samples of "Spring Valley" water and fourteen samples of milk. Seventy-one samples of condensed milk were collected during the month and are in process of analysis at the time of filing this report.

MILK.

The following samples of milk were found to be below standard:

LAB. No.	NAME.	COMPLAINT.
546.	Kelley & Day, 1919 Bush Street.....	Fats and solids low.
548.	J. Marty, 1154 Buchanan Street.....	Solids low.
549.	Brazil & Co., 1551 Turk Street.....	Fats low.
550.	Annixter & Sons, 1418 Devisadero Street.....	Fats and solids low.
551.	Submitted by Mrs. Lewis, 1012 Fourteenth Street.....	Fats low.

WATER.

The eleven samples of "Spring Valley" water were collected from the distributing reservoirs furnishing water to the City of San Francisco and from the Lakes Merced. The results are tabulated below:

TABLE OF ANALYSES OF SAMPLES OF SPRING VALLEY WATER COMPANY'S WATERS TAKEN FROM
DISTRIBUTING RESERVOIRS AND THE LAKES MERCED.

(PARTS PER 1,000,000.)

SOURCE	DATE 1907	Clear or Turbid	Total Solids	Loss on Ignition	Residue	Chlorine	NITROGEN AS				HARDNESS			REMARKS
							Nitrites	Nitrates	Free Ammonia	Albumenoid Ammonia	Temporary	Permanent	Total	
University Mound Reservoir	Aug. 5	Clear with suspended matter	323.	113.	210.	31.57	.003	.328	.012	.08	190.	13.5	203.5	Taken 8 ft. below surface
University Mound Reservoir	Aug. 8	Clear with suspended matter	321.	98.	223.	31.57	.003	.33	.018	.07	190.	16.5	206.5	Taken 8 ft. below surface
College Hill Reservoir	Aug. 5	Clear with suspended matter	145.	68.	77.	21.05	0.0	.206	.014	.11	72.	22.5	94.5	Taken 8 ft. below surface.
Clarendon Heights Tank	Aug. 5	Clear with suspended matter	323.	115.	208.	32.27	0.0	.33	.02	.09	188.5	17	205.5	Taken 5 ft. below surface
Francisco Street Reservoir	Aug. 6	Clear with suspended matter	314.	112.	202.	33.67	0.0	.21	.01	.09	173.	6.5	179.5	Reservoir contained about 2 ft. of water. From middle of reservoir 1 ft. below surface.
Lombard Street Reservoir	Aug. 6	Clear with suspended matter	268.	93.	175.	37.88	0.0	.191	.026	.08	129.	19	148	Taken 6 ft. from side of reservoir and 5 ft. below surface.
Clay Street Reservoir	Aug. 6	Clear with suspended matter	274.	93.	181.	21.75	0.0	.65	.01	.01	153	19	172.	Taken 2 ft. from side of reservoir and 7 ft. below surface.
Presidio Heights Tank	Aug. 6	Clear with suspended matter	325.	95.	230.	33.67	0.0	.56	.01	.04	177.5	21	198.5	Taken from center of tank, 6 ft. below surface.
Lake Honda Reservoir	Aug. 8	Clear with suspended matter	212.	69.	143.	41.39	0.0	.092	.01	.21	93.7	27	120.7	Taken 6 ft. from side of reservoir, 5 ft. below surface.
Merced Lake, North	Aug. 8	Clear with suspended matter	270.	79.	191.	61.03	0.0	.154	.022	.20	108.5	5	113.5	Taken 30 ft. from shore, 4 ft. below surface.
Merced Lake, South	Aug. 8	Yellowish tint, suspended matter	276.	108.	168.	62.01	.007	.162	.014	.35	146	25	141	Taken from middle of lake, 8 ft. below surface.

RECORD OF ARRESTS MADE DURING MONTH

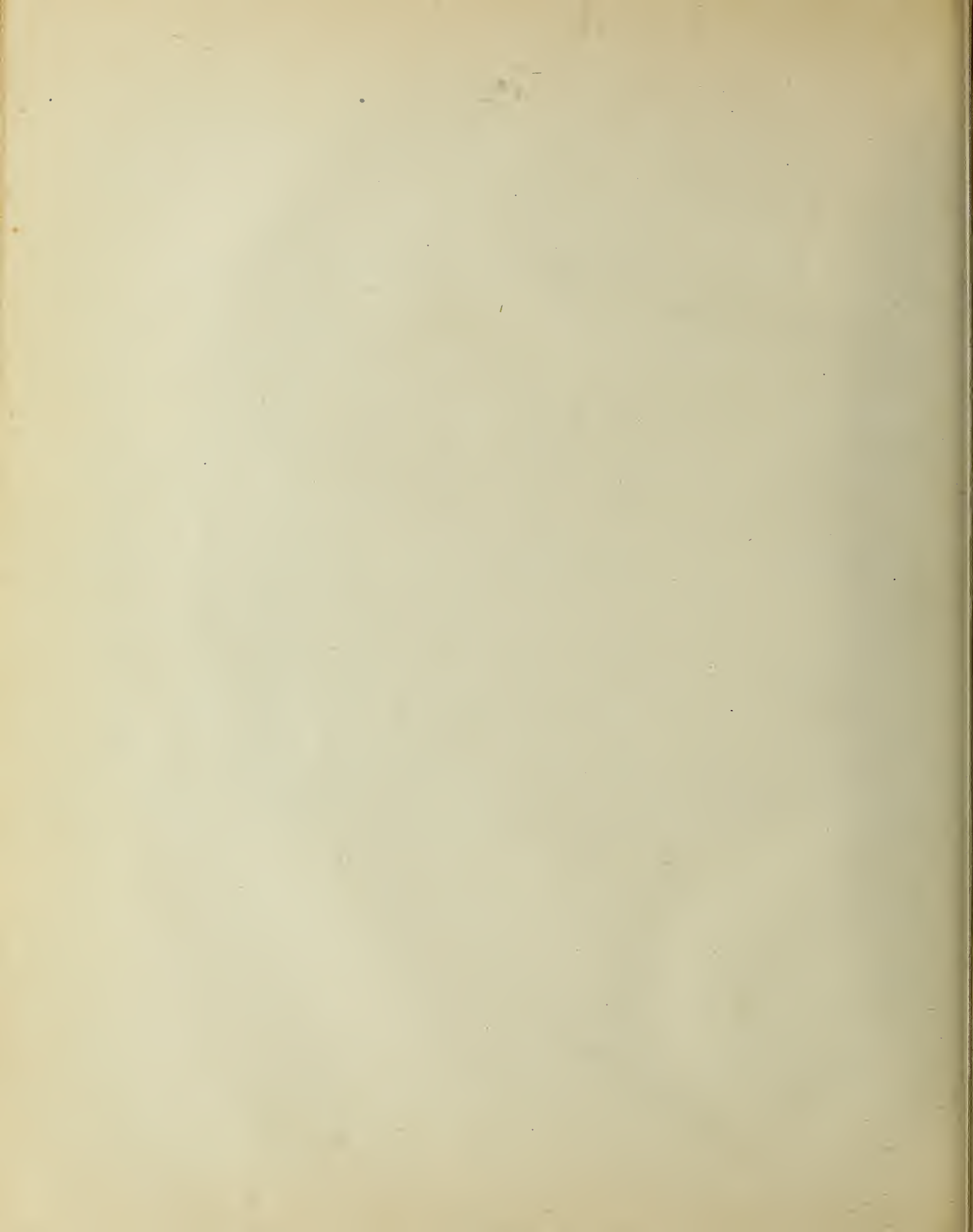
DATE	NAME	CHARGE ON WHICH ARRESTED	DISPOSAL OF CASE
AUGUST		VIOLATION ORDINANCE No.	
2	Davis, B.	1208	Fined \$10 Aug. 3d
2	Quarles, J.	"	" " " "
2	Lunt, H.	2944 (Milk Ordinance)	Dismissed Aug. 8th
5	Deniz, F.	" " "	Fined \$25 Aug. 6th
6	Denio, C.	" " "	" " " 7th
8	Carderalla, F.	13 New Series	Dismissed Aug. 9th
8	Belli, L.	" " "	Fined \$10 Aug. 16th
8	Orsi, J.	" " "	" " " "
8	P. Galli,	" " "	" " " "
8	Pisani, P.	" " "	" " " "
8	Helms, J.	" " "	" " " "
9	Stathakas, N.	" " "	" " " 10th
10	Gambetta, J.	2944 (Milk Ordinance)	Fined \$25 Aug. 10th
12	Dematrak, N.	13 New Series	Dismissed Aug. 14th
12	Condos, A.	" " "	" " "
12	Condos, George	" " "	" " "
12	Gotis, P.	" " "	" " "
12	Papas, J.	" " "	" " "
12	Lisotis, T.	" " "	" " "
12	Lucas, George	" " "	" " "
29	Barsocchini, J.	" " "	Pending
29	Podesta, J.	" " "	"
29	Craviotto, A.	" " "	"
29	De Martini, C.	" " "	"
29	Pasarich, M.	" " "	"
29	Habeeb, H. G.	" " "	"
29	Dondero, F.	" " "	"

MATTHEW TIERNEY, Police Officer.

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of August, 1907

DATE.	BAROMETER.		TEMPERATURE.				DEW POINT.		RELATIVE HUMIDITY.		WIND.			RAINFALL IN	CHARACTER OF DAY.
	5 A. M.	5 P. M.	MAX.	MIN.	Daily Range.	Daily Av.	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM VEL.	DIREC.	TOTAL DAILY MOTION.	INCHES.	
1.....	29.98	29.93	64	51	13	58	52	54	98	78	25	W	303	. 0	Part Cloudy
2.....	29.95	29.93	64	54	10	59	53	54	87	78	25	W	300	. 0	Part Cloudy
3.....	29.94	29.91	72	53	19	62	52	55	96	74	25	W	235	. 0	Clear
4.....	29.89	29.89	65	55	10	60	53	54	84	86	28	W	304	. 0	Clear
5.....	29.92	29.92	65	55	10	60	54	55	93	83	28	SW	283	. 0	Part Cloudy
6.....	30.00	30.04	66	56	10	61	53	54	84	76	20	SW	271	. 0	Part Cloudy
7.....	30.07	30.10	63	57	6	60	53	51	82	71	16	SW	169	. 0	Part Cloudy
8.....	30.10	30.09	65	58	7	62	55	52	93	74	15	W	145	. 0	Part Cloudy
9.....	30.07	30.09	67	58	9	62	57	51	92	59	14	W	148	.02	Clear
0.....	30.09	30.01	74	55	19	64	55	51	92	61	22	W	167	T	Clear
1.....	29.93	29.83	72	55	17	64	50	53	76	64	22	SW	183	. 0	Clear
2.....	29.80	29.83	67	53	14	60	50	50	87	77	28	SW	280	. 0	Clear
3.....	29.94	29.96	65	54	11	60	52	55	92	83	26	W	282	. 0	Part Cloudy
4.....	30.04	29.98	64	54	10	59	52	52	89	80	31	W	284	. 0	Part Cloudy
5.....	29.98	29.92	62	52	10	57	52	54	98	88	30	W	293	. 0	Part Cloudy
6.....	29.92	29.85	61	52	9	56	52	53	95	83	27	SW	273	. 0	Part Cloudy
7.....	29.91	29.90	59	51	8	55	49	53	88	91	25	SW	272	. 0	Cloudy
8.....	29.91	29.89	72	53	19	62	52	53	92	74	22	SW	240	. 0	Clear
9.....	29.90	29.89	68	53	15	60	52	54	93	71	28	SW	258	. 0	Clear
0.....	29.92	29.90	61	52	9	56	53	53	96	88	32	W	327	. 0	Part Cloudy
1.....	29.92	29.90	57	52	5	54	51	51	98	88	23	W	267	. 0	Cloudy
2.....	29.88	29.91	64	54	10	59	52	52	93	73	25	W	261	. 0	Part Cloudy
3.....	29.96	30.02	68	55	13	62	52	55	79	74	23	SW	208	. 0	Part Cloudy
4.....	30.04	29.97	67	53	14	60	54	53	96	76	19	W	213	. 0	Part Cloudy
5.....	29.98	30.02	65	54	11	60	53	53	96	76	25	SW	264	. 0	Part Cloudy
6.....	29.83	29.81	61	53	8	57	52	49	95	72	23	SW	254	. 0	Clear
7.....	29.83	29.83	63	53	10	58	49	48	86	71	26	SW	267	. 0	Clear
8.....	29.88	29.89	66	52	14	59	49	51	88	77	25	W	230	. 0	Clear
9.....	29.88	29.85	61	53	8	57	50	52	89	82	25	W	272	. 0	Cloudy
0.....	29.77	29.73	60	53	7	56	50	48	90	73	25	SW	289	T	Cloudy
1.....	29.75	29.93	61	54	7	58	50	49	73	68	25	SW	301		Part Cloudy
MEANS.	29.935	29.923	64.8	53.8	11.0	59.3	52.0	52.3	90.0	76.4	24 3	W	7846 Avr. 253.1 Hourly 10 5	.02	Clear 11 Part Cloudy 16 Cloudy 4



HEALTH DEPARTMENT

OF THE

City and County of San Francisco

Bulletin Published by the Board of Health for the Month of September, 1907

BOARD OF HEALTH

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HERBERT GUNN, M. D., Health Officer.

W. C. HASSLER, M. D., Chief Sanitary Inspector.

ED. M. COFFEY, Statistician.

Deaths during Month of September, 1907.....	483
Less Deaths of children under one week of age	7
Non-residents	8
Deaths by violence.....	46 61 422
Population estimated at 425,000.....	Annual Death Rate per 1000 inhabitants, 11.90

DEATHS BY SEX

Males	301
Females	182

BY SOCIAL CONDITION

Single	218
Married	146
Widowed	94
Divorced	2
Unknown.....	23

BY COLOR

White	468
Chinese.....	12
Japanese	2
Black	1

BY NATIVITY

San Francisco	98
Other parts of California	62
Other States	90
Foreign Countries	215
Unknown	18

Still births registered (not included in mortality tables): Males, 13; Females, 15. Total, 28.

Marriage licenses issued

BIRTHS REGISTERED*

TOTAL.	SEX.		RACE.			Twins (pairs).	Triplets.	NATIVITY OF PARENTS														MIXED RACIALITY.			
	Male.	Female.	White.	Mongolian.	Black.			United States	Germany.	Great Britain	Ireland.	Italy.	Greece.	Japan.	France.	Austria.	Sweden.	Denmark.	Norway.	Poland.	Other.	White.	Black.	Mongolian.	Other.
474	253	221	466	6	2	8	..	227	18	7	28	35	1	5	6	16	92	4	42	8	79				

*Returns of Births incomplete.

Annual Birth Rate per 1,000 Inhabitants 13.32

MONTHLY STATEMENT OF DEATHS

[illegible]

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month, Sept. 1907.	SEX.		AGE BY YEARS										SOCIAL RELATION			COLOR.				
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.
44.	Cancer and Other Malignant Tumors of the Skin.....																					
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified.....	.4	.4							.2	.1	.1				.3	.1	.4				
46.	Other Tumors (Tumors of the Female Genital Organs excepted).....	.1		.1									.1			.1		.1				
47.	Rheumatism, Acute, Articular.....	.2	.2						.1		.1				.1	.1		.2				
48.	Rheumatism, Chronic, and Gout.....																					
49.	Scurvy.....																					
50.	Diabetes.....	.4	.1	.3						.1			.2	.1		.2	.2	.4				
51.	Goitre, Exophthalmic.....																					
52.	Addison's Disease.....																					
53.	Leukæmia.....																					
54.	Anæmia, Chlorosis.....	.1	.1								.1						.1	.1				
55.	Other General Diseases.....									.3	.3	.2	.1		.4	.3	.2	.9				
56.	Alcoholism, Acute and Chronic.....	.9	.8	.1																		
57.	Lead Poisoning.....																					
58.	Other Professional Intoxications.....																					
59.	Other Chronic Poisonings.....																					
II. Diseases of the Nervous System.																						
60.	Encephalitis.....	.2	.1	.1	.1	.1	.4	.2	.1		.1		.2	.1	.1	.1	.1	.1	.1			
61.	Meningitis, Simple.....	.11	.5	.6	.3	.1	.4	.2	.1		.1		.2	.1	.4	.9	.1	.2	.11	.1		
61a.	Meningitis, Epidemic Cerebro-spinal.....	.4	.1	.3	.1	.2	.3		.1						.1				.1			
62.	Locomotor Ataxia, Progressive.....																					
63.	Other Diseases of the Spinal Cord.....	.1	.1						.1						.1			.1				
64.	Apoplexy Cerebral.....	.15	.7	.8							.2		.1	.9	.1	.5	.9	.11	.1			
65.	Cerebral Softening.....	.3	.3								.1				.2	.1	.1	.3				
66.	Paralysis.....	.2	.2									.1		.1	.1	.1		.2				
67.	Paralysis, General, of Insane.....																					
68.	Other forms of Mental Disease.....																					
69.	Epilepsy.....																					
70.	Eclampsia (nonpuerperal).....																					
71.	Convulsions of Children.....	.1		.1	.1	.1									.1				.1			
72.	Tetanus.....	.1	.1					.1							.1				.1			
73.	Chorea.....																					
74.	Other Diseases of the Nervous System.....	.2	.1	.1						.1				.1			.1	.2				
75.	Diseases of the Eye and Its Adnexa.....																					
76.	Diseases of the Ear.....	.2	.2		.1	.1	.1								.2			.2				
III. Diseases of the Circulatory System.																						
77.	Pericarditis.....	.2	.2							.1	.1	.1			.1	.2		.1	.2			
78.	Endocarditis, Acute.....	.2		.2				.1	.1													
79.	Organic Diseases of the Heart.....	.52	.31	.21	.1			.1	.2	.2	.5	.11	.15	.12	.11	.25	.16	.12				
80.	Angina Pectoris.....	.1	.1							.1						.1		.1				
81.	Diseases of the Arteries (Atheroma, Aneurism, etc.).....	.8	.5	.3								.3		.5	.3	.1	.1	.7				
82.	Embolism and Thrombosis.....	.1		.1										.1			.1	.1				
83.	Diseases of the Veins.....																					
84.	Diseases of the Lymphatics.....																					
85.	Hemorrhages.....																					
86.	Other Diseases of the Circulatory System.....																					
IV. Diseases of the Respiratory System.																						
87.	Diseases of the Nasal Fossæ.....																					
88.	Laryngitis.....																					
89.	Diseases of the Thyroid Body.....																					
90.	Bronchitis, Acute.....	.3	.3		.2		.2							.1	.2			.1				
91.	Bronchitis, Chronic.....	.3	.1	.2										.1	.2			.1				
92.	Broncho-Pneumonia.....	.8	.4	.1	.1	.1								.1	.2			.1				
93.	Pneumonia.....	.27	.18	.9	.1	.1				.3	.5	.2	.4	.3	.6	.8	.11	.8	.25	.2		
94.	Pleurisy.....	.1	.1													.1						
95.	Pulmonary Congestion and Apoplexy.....																					
96.	Gangrene of the Lung.....																					
97.	Asthma.....																					
98.	Pulmonary Emphysema.....																					
99.	Other Diseases of the Respiratory System (Phthisis excepted).....																					

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month Sept., 1907.	SEX.		AGE BY YEARS.										SOCIAL RELATION.			COLOR.				
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.
V. Diseases of the Digestive System.																						
100.	Diseases of the Mouth and its Adnexa	1	1							1						1			1			
101.	Tonsillitis																					
101a	Diseases of Pharynx																					
102.	Diseases of the Esophagus																					
103.	Ulcer of the Stomach	2	1	1							1		1				1	1	2			
104.	Gastritis	4	3	1	3	3						1				4		4				
104a	Other Diseases of the Stomach (Cancer excepted)																					
105.	Diarrhœa and Enteritis (under 2 years)	23	16	7	23	23										23		22			1	
105a	Diarrhœa and Enteritis, Chronic																					
106.	Diarrhœa and Enteritis (2 years & over)	3		3	1	1	1							1		2		1	3			
107.	Intestinal Parasites																					
108.	Hernia																					
108a	Obstruction of Intestines	5	2	3	1	1		1	1			1	1			4	1		5			
109.	Other Diseases of the Intestines																					
110.	Acute Yellow Atrophy of Liver	1	1												1			1	1			
111.	Tumors, Hydatid, of the Liver																					
112.	Cirrhosis of the Liver	10	7	3							2	3	3	2		3	3	4	10			
113.	Biliary Calculi	1	1								1					1		1				
114.	Other Diseases of the Liver	1		1					1							1		1				
115.	Diseases of the Spleen																					
116.	Peritonitis, Simple (Puerperal excepted)	3	2	1							1		1	1		1	1	1	3			
117.	Appendicitis and Abscess of the Iliac Fossa	1		1						1			1	1		1			1			
118.	Other Diseases of the Digestive System (Cancer and Tubercle excepted)															1			1			
VI. Diseases of the Genito-Urinary System.																						
119.	Nephritis, Acute	2		2									1	1			2		2			
120.	Bright's Disease	22	12	10							1	3	5	3	6	4	5	10	7	22		
121.	Other Diseases of the Kidneys	2	1	1							1	1					1	1	2			
122.	Calculi of the Urinary Tract																					
123.	Diseases of the Bladder	3	3								1		1		1		3		3			
124.	Diseases of the Urethra, Urinary Ab- scess, etc.	1		1							1						1		1			
125.	Diseases of the Prostate																					
126.	Nonvenereal Diseases of the Male Genital Organs																					
127.	Metritis																					
128.	Hemorrhage, Uterine (nonpuerperal)																					
129.	Tumors, Uterine (noncancerous)																					
130.	Other Diseases of the Uterus	1		1								1					1		1			
131.	Ovarian Tumors and Cysts	1		1							1						1		1			
132.	Diseases of Tubes																					
132a.	Other Diseases of the Female Genital Organs																					
133.	Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. Childbirth.																						
134.	Accidents of Pregnancy																					
135.	Hemorrhage, Puerperal																					
136.	Other Accidents of Labor																					
137.	Septicæmia, Puerperal	2		2							1		1				2		2			
138.	Albuminuria and Puerperal Eclampsia	2		2							2						2		2			
139.	Phlegmasia Alba Dolens Puerperal																					
140.	Other Puerperal Accidents																					
141.	Puerperal Diseases of Breast																					
VIII Diseases of the Skin																						
142.	Gangrene																					
143.	Carbuncle	1	1										1				1		1			
144.	Abscess																					
145.	Other Diseases of the Skin																					

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month Sept., 1907.	SEX.		AGE BY YEARS.										SOCIAL RELATION.			COLOR.				
		Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.
IX. Diseases of the Locomotor System.																					
146. Diseases of the Bones (nontuberculous)...																					
147. Arthritis and Other Affections of Joints (Tubercle and Rheumatism excepted)...																					
148. Amputation.....																					
149. Other Diseases of the Organs of Loco- motion.....																					
X. Malformations.																					
150. Hydrocephalus.....																					
150a. Congenital Malformation of Heart—Cy- anosis.....																					
150b. Other Congenital Malformations.....	1	1	1	1	1	1								1				1			
XI. Early Infancy.																					
151. Premature Birth.....	1	1		1		1								1				1			
151a. Congenital Debility.....	13	8	5	13		13								13				13			
152. Other Diseases of Early Infancy.....	1		1	1		1								1				1			
153. Lack of Care.....																					
XII. Old Age.																					
154. Senility.....	11	6	5										1	10	3	1	7	11			
XIII. Violence.																					
155. Suicide by Poison.....	2	2							1	1				1	1			2			
156. Suicide by Asphyxia (Gas).....	1		1						1					1				1			
157. Suicide by Hanging or Strangulation...	1	1											1				1	1			
158. Suicide by Submersion.....																					
159. Suicide by Firearms.....	5	5							2	1	2			3	2			5			
160. Suicide by Cutting Instruments.....	1	1												1			1	1			
161. Suicide by Jumping from High Places...																					
162. Suicide by Crushing.....																					
163. Other Suicides.....																					
164. Fractures.....	8	6	2					2	3		1		2	6	2			8			
165. Dislocations.....																					
166. Accidental Gunshot Wounds.....																					
166a. Injuries by Machinery.....																					
166b. Injuries in Mines and Quarries.....																					
166c. Railroad Accidents and Injuries.....	4	4							2	2				1	1	2	3	4			
166d. Street Car Accidents and Injuries.....	8	6	2						3		3	2		5	5	3	8				
166e. Injuries by Horses and Vehicles.....	6	6		1	1	2		1	2	1				1	2		6				
166f. Other Accidental Traumatisms.....	1	1												1			1				
167. Burns and Scalds.....	1		1										1				1	1			
168. Burning by Corrosive Substances.....																					
169. Heat and Sunstroke.....																					
170. Cold and Freezing.....																					
171. Electricity.....																					
172. Accidental Drowning.....	4	4						3			2			2			4				
173. Starvation, Privation, Etc.....																					
174. Inhalation of Poisonous Gases (Suicide excepted).....	1	1									1						1	1			
175. Other Acute Poisonings.....					1																
176. Suffocation.....																					
176a. Injuries at Birth.....																					
176b. Homicide.....	3	3												2	1		3				
176c. Other External Violence.....																					
XIV. Ill-Defined Diseases.																					
177. Dropsy.....																					
178. Sudden Death.....																					
179. Heart Failure.....																					
179a. Inanition (Over 3 months).....	7	4	3	6	1	7								7			7				
179b. Debility (Over 3 months).....																					
179c. Marasmus (Over 3 months).....	4	1	3	3	1	4								4			4				
179d. Fever.....																					
179e. Other Ill-defined Diseases.....																					
179f. Unknown.....	1	1									1			1			1				

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS.

	1905 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
General Diseases.....	184	182	198	188	201	176	164	172	158	186	176	204
Diseases of Nervous System.....	54	53	56	45	53	47	53	54	52	47	60	63
of Circulatory System.....	95	97	104	91	82	99	92	89	80	93	104	123
of Respiratory System.....	113	80	72	64	63	48	60	54	56	63	90	110
of Digestive System.....	61	38	46	59	52	48	50	52	75	91	55	57
of Genito-Urinary System.....	46	36	40	58	39	47	41	36	37	52	42	48
Childbirth.....	6	4	6	14	8	6	4	.....	5	5	5	2
Disease of the Skin.....	1	.....	.....	.....	1	1	.....	1	2	2	1	1
of Locomotor System.....	.....	.....	.....	.....	.....	.....	.....	1	1	2	.....	1
Malformations.....	2	5	3	5	5	6	4	7	2	9	2	1
Early Infancy.....	15	29	23	25	33	21	22	24	35	29	22	18
Old Age.....	17	18	13	8	8	11	9	18	15	21	20	13
Violence.....	64	57	70	44	51	41	55	46	46	40	66	55
Ill Defined Diseases.....	2	1	2	6	.....	.....	.....	1	9	6	3	6
Total Deaths.....	660	600	633	607	596	551	554	555	573	646	646	713
Annual Death Rate.....	16.66	15.15	15.98	15.32	15.04	13.92	11.00	11.11	11.61	13.23	13.23	18.00
Under 1 Year.....	75	66	54	55	77	58	62	74	109	109	64	68
1 to 5 Years.....	23	26	37	23	20	20	28	25	26	26	24	24
5 to 70 Years.....	444	410	441	444	434	397	387	372	357	430	457	519
70 and Over.....	118	98	101	85	65	76	77	84	81	81	101	105
In Public and Private Institutions.....	230	237	236	238	233	207	218	214	263	260	241	266

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

[illegible]

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

[illegible]

DISTRIBUTION OF MORTALITY

Public Institutions									In Refugee Camps												
City and County Hospital.	Almshouse.	Temp. Hospital, Almshouse.	Isolation Hospital No. 1.	Central Emergency.	Harbor Emergency.	Park Emergency.	Potrero Emergency.	Jail and Prisons.	Other Hospitals and Sanatoria.	En Route to Hospital	G. G. and Other Parks.	Bay of San Francisco.	At Place of Residence.	No. 9-Lobos Square.	No. 10-19th and Minnesota.	No. 24-Columbia Square.	No. 25-Richmond District	No. 28-South Park	No. 29-Mission Park.	Ingle-side.	
37	7	8		16	1		1	1	123	1	2	6	263	2	1		3	2		1	8

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries						To San Mateo County Cemeteries																								
Calvary Rec. Vault.	I. O. O. F. Cremations.	I. O. O. F. Rec. Vault.	Laurel Hill Rec. Vault.	Masonic Rec. Vault	National (Presidio.)	U. S. M. H.	Cypress Lawn (Increment.)	Cypress Lawn (Cremations.)	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Indigent.)	(Chinese.)	Servian.	Sunset, (Indigent.)	Woodlawn.	To Medical Colleges.	Shipped to Outside Points.	TOTAL.	Indigent Dead.				
71		3			13		51		1	12	4	177	3	19		86	14	9	8		64	1	2	64	602	63				

DISINTERMENTS AND REMOVALS

Disinterred From									Removed to																							
Calvary	City.	I. O. O. F. (bodies.)	I. O. O. F. (ashes.)	Laurel Hill.	Masonic.	National.	• U. S. M. H.	Total.	Cypress Lawn.	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Chinese.)	Servian.	National, S. F.	Woodlawn.	I. O. O. F. for Cremation.	Laurel Hill & F. Ashes.	Masonic & F. Ashes.)	To Home (Ashes.)	Cal. Interred (bodies.)	Cal. Interred (ashes.)	Calvary Station.	Total.		
52	4	3	33	8	4			104	8		4		51	2	1		6	3						3				2				104

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED										TRANSCRIPTS ISSUED	NO.	FEES COLLECTED	
Bath House.	Laundry.	Cigar Factory.	Milk.	Master Plumbers' Licenses.	Scavenger Wagon.	Stable.	School Attendance.	Vaccination Certificates.		Certified Copies Birth.....	24	\$18.00	
										Certified Copies Death.....	49	30.75	
										Permits for Removal of Bodies and Ashes.	104	30.00	
	5			28			25	55		Total.....	277	\$78.75	

Total, 113

Total of all permits, etc., issued, 390.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

	SALARIES.	MAINTENANCE	TOTAL
Central Office.....	\$4,380 00	\$479 20	\$4,859 20
City and County Hospital.....	4,049 20	6,764 88	10,814 08
Almshouse.....	2,388 00	6,428 41	8,816 41
Emergency Hospitals.....	3,276 70	957 82	4,234 52
Isolation—No. 1 (Smallpox).....	290 00	157 60	447 60
Isolation—No. 2 (Leper).....	390 00	237 01	627 01
Grand Totals.....	\$14,773 90	\$15,024 92	\$29,798 82

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

Emergency Hospitals

C. B. PINKHAM, M. D., CHIEF OF STAFF

NAME OF HOSPITAL	Remaining in Hospital from Aug., 1907.	Admitted During Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED											SENT TO STATE HOSPITAL AT					
				Discharged (Sent to homes)	Sent to City and County Hospital	To City and County Almshouse	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	Brought in Dead	Died	TOTAL	Remaining in Hospital Sept. 30 1907	Agnew	Eldridge	Napa	Stockton	Ukiah	Other Institutions	
Central.....	.3..	650	653	463	.30.	.18.	.60.	.5.	.47.	.2.	.18.	643	.10.	.....	.....	.....	.....	.....	.....	
Harbor.....	.....	551	551	503	.....	.....	.33.	.....	.14.	.....	.1.	551	.....	.....	.....	.....	.....	.....	.....	
Park.....	.....	209	209	196	.....	.....	.4.	.....	.9.	.....	.....	209	.....	.....	.....	.....	.....	.....	.....	
Potrero.....	.....	310	310	287	.1.	.....	.2.	.....	.18.	.....	.2.	310	.....	.....	.....	.....	.....	.....	.....	
Insane Detention.....	.6..	41	47	13	.....	.....	.....	.....	.....	.....	.2.	15	.5.	.....	1	13	3	10	.....	
Totals.....	9	1761	1770	1462	31	18	99	5	88	2	23	1728	15	.....	1	13	3	10	.....	

City and County Hospital

ARTHUR A. O'NEILL, M. D., WARDEN.

Remaining in Hospital from Aug., 1907.	Examined for Admission.	Rejected	Admitted	Born	TOTAL	DISPOSAL OF CASES														
						DISCHARGED										Died	TOTAL	Remaining in Hospital Sept. 30, 1907	Average Number Patients During Month.	Average No. Patients and Inmates
						As Cured.	As Improving.	As Unimproved.	At Own Request.	Refused Treatment.	Removed by Relatives or Friends.	Sent to Pest House.	Referred to Insanity Com.	Sent to City and County Almshouse.	Left Without Permission.					
440	80	2	78	2	520	66	117	1	15	..	4	..	3	..	15	55	276	241	340.8	102

City and County Almshouse

FRANK A. SCHMITZ, SUPERINTENDENT

JOSEPH BUTLER, M. D. RESIDENT PHYSICIAN

Remaining in House from Aug., 1907	Admitted	TOTAL	DISCHARGED						TOTAL	Remaining in House Sept. 30, 1907.	Medical Cases Treated	Average Number Patients During Month	Average No. Patients and Inmates	
			At Own Request.	For Cause.	Left Without Permission.	Overstayed Pass.	Sent to Other Institutions.	Died.						
732	44	776	12	..	7	4	4	7	31	745	102	22	240	60

26th ST. (Leper) and SMALLPOX HOSPITALS.

LANGLEY PORTER, M. D., VISITING PHYSICIAN.

	26TH STREET HOSPITAL	SMALLPOX HOSPITAL
Visits to.....	18	18
No. of inmates—Aug. 31.....	15	2
No. admitted during month.....	.....	6
No. discharged.....	.....	8
No. died.....	.....	0
No. Remaining Sept. 30, 1907.....	15	0
No. of medical visits to patients.....	20	18

Diagnostic visits (Smallpox), 8

REPORT OF CITY PHYSICIANS.

No. of indigent patients treated
 No. of medical visits to indigent patients
 No. of visits to jails
 No. of patients treated therein
 No. of medical visits to prisoners
 Special visits (Camps, etc.)
 No. of medical visits to patients by camps
 Vaccinations performed (at all)
 Patients sent to Smallpox Hospital

REPORTS OF SANITARY BUREAU

Under the Supervision of W. C. HASSLER, M. D., Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

NAME OF INSPECTOR	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED *										
													QUARANTINED				INVESTIGATED						
													Diphtheria	Bubonic Plague	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Varicella	Quarantine Inspections
G. D. Culver, M.D.	17	64	81	25	7	19	30	81	64	97	156	317	7	1	1	1	1	7	3	1	3	22	
H. L. Curtis, M.D.	22	79	101	57	4	14	26	131	79	78	183	340	2	4	1	1	1	6	1	1	1	16	
J. A. Kuykendall, M.D. .	37	130	167	45	10	30	82	167	130	100	120	350	10	5	3	3	4	16	1	1	5	47	
F. C. Müller, M.D.	27	231	258	73	16	9	160	258	181	108	14	295	11	7	2	1	3	10	2	1	1	37	
Totals....	103	504	607	200	37	72	298	607	454	383	473	1302	30	31	17	9	6	7	39	6	1	10	122

*Bubonic Plague cases verified during month—31

DIVISION OF FUMIGATION

FUMIGATIONS PERFORMED									MATERIALS USED							
Diphtheria	Scarlet Fever	Smallpox	Phthisis	Bubonic Plague	Cerebro Spinal Meningitis	Glanders	Other Cases	Total	No. of Rooms Fumigated	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)				Total No. Cubic Feet Disinfected
31	8	7	19	87	3	7	2	161	314	1812	1142	..	....	....	....	338,470

I. L. David, Disinfecter.

DIVISION OF FOOD INSPECTION

NAME OF INSPECTOR.	Total	Candy Factories and Stores.	Fish Markets	Commission Houses	Delicat, Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon.....	317	.....	1	315	.....	1	...	...	...	...	...	...	...	...	...
E. Murphy.....	338	5	26	...	...	282	...	10	6	...	1	...	...	...	...
Totals.....	655	5	27	315	...	283	...	10	6	...	1	...	...	...	...

Condemnations and Seizures

Fruits.		Vegetables and Cereals.		Canned and Bottled Goods.	Meats and Fish.	Poultry and Game	Miscellaneous.
Boxes..... 120	.....	Baskets.....	Pounds.....	Bottles.....	.....	Number..... 3	Eggs.....
Crates.....	Number.....	Boxes.....	Sacks.....	Cans..... 3	Pounds..... 25	Pounds.....	Nuts.....
Bunches.....	Pounds.....	Crates.....	.....	Glasses.....	.....	.....	Cheese.....
Bbbs.....	Sacks.....	Number.....	.....	Cases.....	.....	.....	.....
Nuisance complaints referred to Sanitary Division..... 1				Samples taken for Chemist ..		Samples seized.....	
				Nuisance complaints referred to Plumbing Division.....		Nuisances abated by verbal notice.....	
						Arrests made.....	

DIVISION OF DAIRY INSPECTION

NAME OF INSPECTOR.	INSPECTIONS MADE.						NUISANCES.						
	No. of Dairies Inspected	No. of Dairy Depots Inspected	TOTAL INSPECTIONS.	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed.	Complaints Unabated at Last Report.	Complaints Filed During Month	TOTAL	Complaints Abated	Referred to other Departments	Remaining Unabated	TOTAL
W. E. Lendrum.....	47	85	132	2969	13	3	1	6	11	12	1	4	17
E. B. O'Connor	48	89	137	3758	5	3	5	14	19	9	3	2	19
Totals.....	95	174	269	6727	18	6	6	20	26	11	4	11	26

Milk Inspections

Horses Condemned

Cows Condemned

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE				
		Milk Wagons.	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicat Stores	Hotels and Rests	Bakeries	Milk	Arrests	Complaints	Penalties	Fines	Costs
W. E. Lendrum	...		...	...										
T. P. Lydon	...		...	...										
E. Murphy	...		...	...										
E. B. O'Connor	...		...	...										
Total.....	...	...	...	...										

* See under Record of Arrests Made

DIVISION OF MARKET INSPECTION

Inspections Made

NAME OF INSPECTOR.	Abattoirs	Markets	Wharves	R. R. Depots.	Commission Houses.	Chinatown	TOTAL	Fish (lbs.)	Beeves.	Calves.	Hogs.	Sheep.	Lambs.	Poultry.
John Brown.....	504	...	....	..	...	...	504	.....	5233.	1246	8782	7560	17713	.....
S. J. Campbell.....	36	470	....	42	92	168	808	330000	1669	975	2515	2527	2675	340420
W. H. Jordan.....	...	345	230	46	276	...	897	1000000	1060	1828	660	8600	3580	102600
T. McEnroe.....	506	...	....	..	...	...	506	.....	5233	1264	8782	7560	17713	.....
*John Regan.....	...	...	....	..	...	...	...	.....	...	...	...	...	...	.....
Totals	1046	815	230	88	368	168	2715	1330000	13195	5313	20739	21247	41681	443020

*On sick leave.

Condemnations and Seizures

INSPECTOR.	Fish (lbs.)	Beef (lbs.)	Calves.	Sheep.	Lambs	Hogs.	Chickens.	Other Poultry.	Eggs.	Pressed Corned Beef (lbs.)	Hams	Bacon (lbs.)				
John Brown.....	.....	12000	19	12	26	...	...	...	...	...	...	...	...	...	...	...
S. J. Campbell.....	2475	10900	37	...	...	...	248	5	...	100	...	...	...	...	...	...
W. H. Jordan.....	...	3	...	...	...	...	857	16	...	...	120	700	...	...	...	...
T. McEnroe.....	...	6000	24	14	23	6	...	...	...	...	...	...	...	...	...	...
John Regan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total.....	2475	28900	83	26	49	6	1105	21	.....	100	120	700	.....	.....	.....	.....

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	7973	2264	12760	21093	10397
Supplied from Outside of City..	3843	3519	7361	7969	3120
Totals.....	11816	5783	20121	29062	13517

DIVISION OF BAKERY, BATH AND LAUNDRY INSPECTION

	Number Inspected.	Found in Good Condition.	In Bad Condition.	Nuisances Abated.	Unabated.	Referred to Plumbing Division.
Bakeries.....	83	77	6	3	3	..
Bath Houses.....	2	2	..	..	..	..
Laundries.....	50	43	7	1	6	..
Totals.....	135	122	13	4	9	..

DIVISION OF FACTORY AND WORKSHOP INSPECTION

CLASS OF PREMISES INSPECTED.	Number Inspected.	In Good Condition.	In Bad Condition.	Nuisances Abated.	Unabated.	Referred to Plumbing Division.
Garments and Shoes.....	4	3	1	..	1	..
Cigars.....	3	3	..	..	..	..
Boxes.....	4	3	1	..	1	..
Printing Shops.....	..	..	..	..	..	..
Meat and Fruit Markets.....	2	1	1	..	1	..
Candy Factories.....	17	15	2	4	..	2
Restaurants.....	49	38	11	4	7	..
Lodging Houses.....	..	..	..	..	..	..
General Mercantile.....	..	..	..	..	..	..
Totals.....	79	63	16	8	10	2

NOTE—Engaged in office work for part of month.

H. D. MILLER, Inspector.

DIVISION OF PLUMBING INSPECTION

Name of Inspector	Plans Submitted	Buildings Represented	Inspections in Construction	Inspections on Completion	Complaints received from Sanitary Insp.	Re-Inspections on Same	Abatements on Same	Inspections on Direct Complaints	Abatements on Same	Inspections on work Granted by Permit	Abatements on Same	Inspections on Sewers	First Notices Served	Last Notices Served	Cast-Iron Sewers Inspected (feet)	Iron-Stone Sewer Inspected (feet)	No Curb-Traps Inspected	New Fixtures Installed									
																		Water Closets	Baths	Toilets	Sinks	Wash Trays	Fountains	Shower Bathers	Steam Pipes	Sewers	Drain Pipes	Other	Total
T. J. Farrell.....			185	95	22	37	17	10	10	4	4	95	22	31	14800	3700	95										
T. A. Casserly.....			170	70	87	115	45	4	4	8	8	70	83	90	10500	5000	70										
W. D. Hobro, Jr.....			214	55	61	80	35	2	2	4	11	57	61	72	21000	1000	57										
P. Mulligan.....			152	68	27	54	13	27	13	13	13	68	27	15	8000	2500	68										
J. E. Sweeney.....			84	56	5	15	12	28	21	10	10	56	43	8	6720	3360	56										
Totals.....	220	252	825	344	213	301	132	71	53	46	39	346	236	216	61020	15560	346	33	14	13	21	5	2	9		6	

Total number of complaints received from all sources during month .. 284
 " " all inspections during month..... 2687
 " " complaints abated during month..... 185
 " " complaints unabated Sept. 30th..... 83

DIVISION OF STABLE INSPECTION

NAME OF INSPECTOR	INSPECTIONS MADE											NUISANCES				ARRESTS *				
	Total Inspections	Re-Inspections	Special Inspections	First Inspection	Stables with Sewers	With Cess Pools	Undrained	Total	Stables with Manure Bins	Without Bins	Total	Nuisances Abated	Referred to Other Divisions	Unabated	Total	Arrests	Convictions	Dismissals	Pending	
†T. J. Kane.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	33	22		11	7	...	4	11	8	3	11	6	...	89	95	...	...	...	...	...

* For full particulars see under "Record of Arrests Made" page 15

†On inspection duty for 7 days.

BUREAU OF LABORATORIES

BACTERIOLOGICAL DIVISION—FREDERICK G. CANNEY, M. D., Bacteriologist.

EXAMINATIONS MADE.	POSITIVE.	NEGATIVE.	NO GROWTH.	TOTALS.
Diphtheria.....	11	14	1	26
Tuberculosis (sputum).....	4	8	..	12
Widal Reactions.....	..	3	..	3
Diazo Reactions.....	1	1	..	2
Rats.....	18	165	..	183
Milk.....	..	3	..	3
.....	..	..	..	..
.....	..	..	..	..
Total Examinations.....	34	194	1	229

CHEMICAL DIVISION—TOXICOLOGICAL.

A. C. BOTHE, A. M. M. D., Toxicologist.

SAMPLE.	SUBMITTED BY	NAME OF CASE.	RESULT.
Stomach.....	Coroner's Office.....	R. F. Parle.....	No poison present.
Stomach.....	Coroner's Office.....	L. Gordon.....	Potassium cyanide.
Stomach.....	Coroner's Office.....	Joseph Peterson.....	Morphine.

Total number of samples analyzed during month, 3

FOOD AND DRUG LABORATORY

C. W. BEAVER, Chief Chemist.

C. F. HOYT, Ass't Chemist.

The work of the Chemical Laboratory for the month of September comprised the analyses of 71 samples of condensed milk, representing 28 different brands for sale in the markets of San Francisco.

Of these 71 samples, 15 were preserved with cane sugar and 56 were unsweetened condensed milks.

Several samples of each brand were analyzed.

RECORD OF ARRESTS MADE DURING MONTH

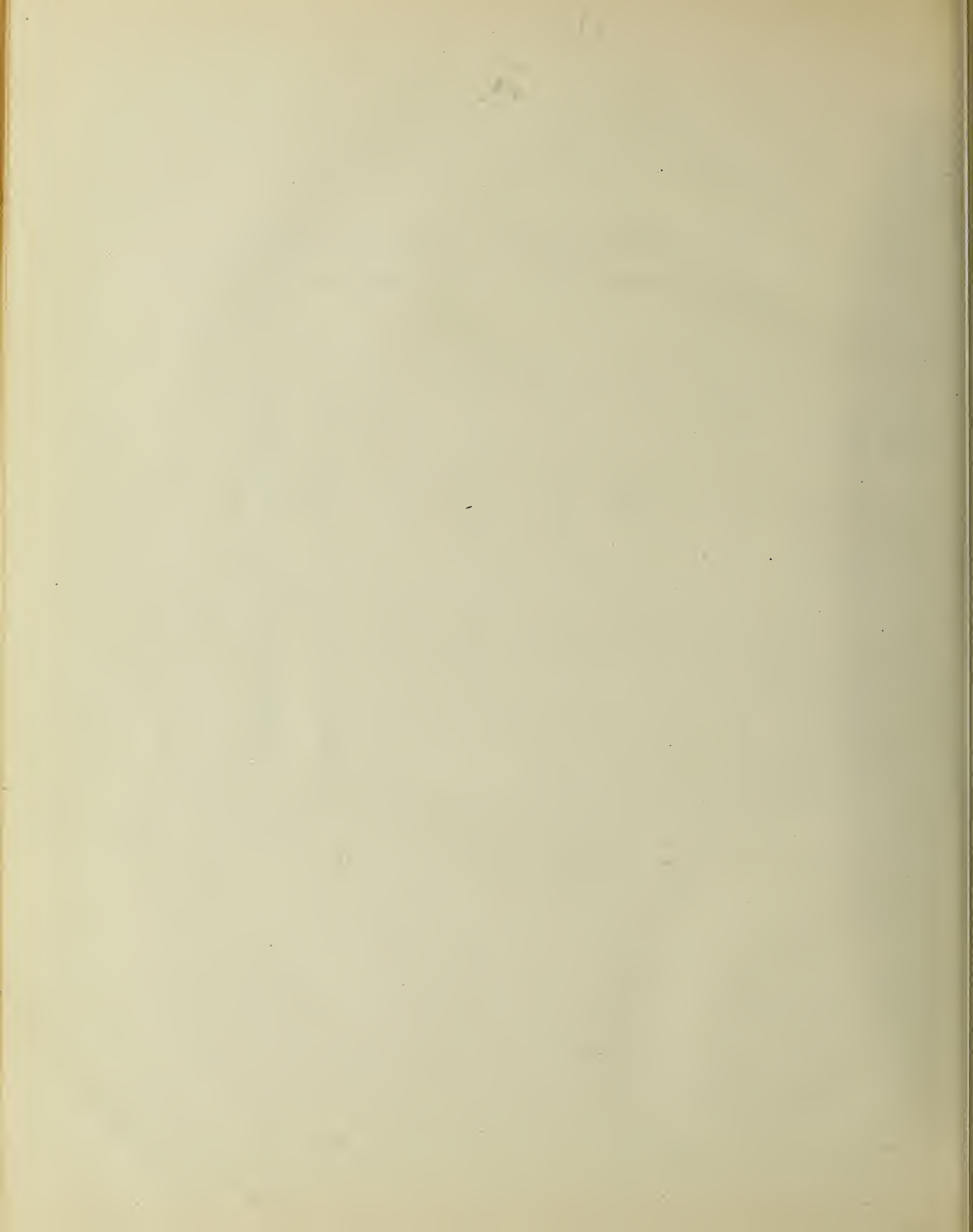
DATE	NAME	CHARGE ON WHICH ARRESTED	DISPOSAL OF CASE
SEPTEMBER		VIOLATION ORDINANCE NO.	
20	Frank Mozetti	2944	Case pending
21	Frank Galli	13	" "
23	John Finnegan	229	Found guilty and fined \$10 Sept. 24
24	A. Rassmussen	229	Found guilty and fined \$50 Sept. 25
26	Filippo Calderella	13	Case pending
26	Cleste Demartini	13	" "
27	Peter Kaplanis	13	" "
27	Sam Spanos	13	" "
27	George Condos	13	" "
27	Joe Orsi	13	" "
27	Joe Orsi	Resisting Arrest	" "
27	John Helms	13	" "
27	Aladino Pisani	13	" "
27	Anglo Belli	13	" "
27	Laurence Belli	13	" "
28	Peter Spyrakos	13	" "

MATTHEW TIERNEY, Police Officer.

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of September, 1907

DATE.	BAROMETER.		TEMPERATURE.				DEW POINT.		RELATIVE HUMIDITY.		WIND.		RAINFALL IN	CHARACTER OF DAY.	
	5 A. M.	5 P. M.	MAX.	MIN.	Daily Range.	Daily Av.	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM VEL.	DIREC.	TOTAL DAILY MOTION.		INCHES.
1.....	30.10	30.12	67	56	11	62	51	50	76	58	11	NW	143	. 0	Part Cloudy
2.....	30.10	29.98	78	56	22	67	52	50	83	51	14	NW	109	. 0	Clear
3.....	29.90	29.85	76	60	16	68	56	55	82	68	20	W	142	. 11	Cloudy
4.....	29.86	29.90	65	57	8	61	57	50	89	64	21	W	233	. 0	Part Cloudy
5.....	29.96	30.01	68	57	11	62	49	51	75	63	18	W	154	. 0	Clear
6.....	30.07	30.05	68	56	12	62	55	54	88	70	17	NW	198	. 0	Clear
7.....	30.05	30.00	64	54	10	59	53	55	92	86	24	W	246	. 0	Part Cloudy
8.....	30.01	29.98	62	54	8	58	52	55	92	87	24	W	245	. 0	Part Cloudy
9.....	30.02	29.99	60	54	6	57	53	54	96	85	24	W	228	. 0	Cloudy
10.....	30.03	30.02	62	54	8	58	52	53	93	83	20	W	246	. 0	Part Cloudy
11.....	30.01	29.98	63	55	8	59	51	52	87	71	23	W	280	. 0	Clear
12.....	29.97	29.92	63	54	9	58	52	51	89	77	26	W	290	. 0	Clear
13.....	29.93	29.92	62	53	9	58	49	51	86	77	21	W	277	. 0	Part Cloudy
14.....	29.93	29.94	60	53	7	56	48	50	84	74	23	W	271	. 0	Part Cloudy
15.....	29.96	30.03	65	53	12	59	50	53	88	76	17	W	204	. 0	Part Cloudy
16.....	30.03	30.03	68	56	12	62	53	54	82	70	17	W	165	. 0	Part Cloudy
17.....	30.04	30.00	68	54	14	61	51	50	89	60	14	W	174	. 0	Clear
18.....	30.02	29.97	73	54	19	64	51	50	89	64	19	W	186	. 0	Clear
19.....	29.94	29.86	76	54	22	65	53	51	94	64	16	SW	158	. 0	Clear
20.....	29.85	29.88	70	54	16	62	52	54	90	83	25	W	240	. 0	Clear
21.....	29.97	30.01	63	55	8	59	51	50	89	74	22	SW	234	. 0	Part Cloudy
22.....	30.04	29.99 ¹ / ₂	61	54	7	58	50	51	85	75	21	W	219	. 0	Part Cloudy
23.....	29.98	29.94	63	54	9	58	50	50	87	70	16	W	214	. 0	Part Cloudy
24.....	29.92	29.92	64	53	11	58	50	54	89	78	18	W	205	. 0	Part Cloudy
25.....	30.01	30.09	67	58	9	62	55	58	87	84	17	W	161	. 0	Part Cloudy
26.....	30.12	30.10	66	56	10	61	55	55	94	83	20	W	180	. 0	Part Cloudy
27.....	30.05	29.99	69	56	13	62	55	54	88	70	18	W	187	. 0	Clear
28.....	29.99	29.94	67	55	12	61	49	48	75	56	15	NW	171	. 0	Clear
29.....	29.97	29.92	69	54	15	62	49	51	76	71	20	W	194	. 0	Clear
30.....	29.97	29.97	66	53	13	60	50	51	91	71	21	W	237	. 0	Clear
31.....	.....	.....	..	..	..	..	..	..	..	..	..	..	..	..	..
MEANS.	29.993	29.977	66.4	54.9	11.6	60.6	51.8	52.2	86.8	72.1	19.4	W	6191 Avr. 206 1 Hourly 8.6	11	Clear 11 Part Cloudy 14 Cloudy 2



HEALTH DEPARTMENT

OF THE

City and County of San Francisco

Bulletin Published by the Board of Health for the Month of October, 1907

BOARD OF HEALTH

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Ex-Officio.-WM. J. BIGGY, (Chief of Police)

HERBERT GUNN, M. D., Health Officer.

W. C. HASSLER, M. D., Chief Sanitary Inspector.

ED. M. COFFEY, Statistician.

Deaths during Month of October, 1907.....	529
Less Deaths of children under one week of age	12
Non-residents	9
Deaths by violence.....	50 71 458
Population estimated at 425,000.....	Annual Death Rate per 1000 inhabitants, 12.94

DEATHS BY SEX	
Males	325
Females	204

BY SOCIAL CONDITION	
Single	228
Married	147
Widowed	104
Divorced	4
Unknown.....	46

BY COLOR	
White	514
Chinese	10
Japanese	3
Black	2

BY NATIVITY	
San Francisco	100
Other parts of California	68
Other States	90
Foreign Countries	215
Unknown	70

Still births registered (not included in mortality tables): Males, 16; Females, 11. Total, 27.

Marriage licenses issued

BIRTHS REGISTERED*

TOTAL.	SEX.		RACE.					NATIVITY OF PARENTS										MARRY PARTNERS			
	Male.	Female.	White.	Mongolian.	Black.	Twins (pairs).	Triplets.	United States	Germany.	Great Britain	Ireland.	Italy.	China.	Japan.	France.	Sweden.	Denmark.	1	2	3	4
658	333	325	649	9	..	6	..	305	26	10	33	56	5	2	10	20	18	1	20	10	30

*Returns of Births incomplete.

Annual Birth Rate per 1,000 Inhabitants

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month Oct., 1907.	SEX.		AGE BY YEARS.												SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.	
DEATHS FROM ALL CAUSES.	529	325	204	67	21	88	10	19	66	78	69	52	71	76	228	147	154	514	10	3	2	
I. General Diseases	177	106	71	6	13	19	4	13	27	38	32	14	17	13	74	62	41	167	7	2	1	
II. Diseases of Nervous System	45	28	17	8	2	10	1	1	2	3	7	1	10	10	20	11	14	45				
III. Diseases of the Circulatory System	74	45	29	1		1	2		3	7	9	13	18	21	23	19	32	73			1	
IV. Diseases of the Respiratory System	52	32	20	10	3	13	1		4	11	1	6	8	8	22	9	21	51	1			
V. Diseases of the Digestive System	54	27	27	19	1	20	1	2	4	4	10	5	6	2	32	12	10	53	1			
VI. Diseases of the Genito-Urinary System	36	21	15	1		1		1	5	4	3	7	9	6	6	15	15	34	1	1		
VII. Childbirth	4		4						3	1					1	3		4				
VIII. Diseases of the Skin																						
IX. Diseases of the Locomotor System																						
X. Malformations	2		2	2		2									2			2				
XI. Early Infancy	15	8	7	15		15									15			15				
XII. Old Age	14	8	6										1	13	1		13	14				
XIII. Violence	50	44	6	2	1	3	1	2	18	10	7	5	2	2	28	15	7	50				
XIV. Ill-Defined Diseases	6	6		3	1	4						1		1	4	1	1	6				
I. General Diseases																						
(a) Epidemic Diseases.																						
1. Typhoid Fever	13	9	4		2	2		2	5	2	2				10		2	13				
2. Typhus, Exanthematic																						
3. Fever, Recurrent																						
4. Fever, Intermittent and Malarial Cachexia																						
5. Smallpox																						
6. Measles	1		1	1		1									1			1				
7. Scarlatina																						
8. Whooping Cough	2	1	1	1	1	2			3						2			2				
9. Diphtheria	10	5	5		5	5	2		3						7	2	1	10				
9a. Croup																						
10. Influenza	2	1	1											2		1	1	2				
11. Miliary Fever																						
12. Cholera, Asiatic																						
13. Cholera, nostras	1		1										1				1	1				
14. Dysentery																						
15. Pest (Plague)	24	16	8		2	2		5	6	3	3	1	3	1	8	8	8	21	1	1	1	
16. Yellow Fever																						
17. Leprosy																						
18. Erysipelas	3	1	2		1	1			1					1	1	1	1	3				
19. Other Epidemic Diseases																						
(b) Other General Diseases.																						
20. Purulent Infection and Septicæmia	2	2									2					1	1	2				
21. Glanders and Farcy																						
22. Malignant Pustule and Charbon (Anthrax)																						
23. Rabies																						
24. Actinomycosis, Trichinosis, etc																						
25. Pellagra																						
26. Tuberculosis of Larynx																						
27. Tuberculosis of Lungs	56	34	22		1	1		5	11	19	15	3	1	1	23	26	7	51	5			
28. Tuberculous Meningitis	8	5	3	4	1	5	2		1						8			7		1		
29. Tuberculosis, Abdominal	2		2							1		1				2		2				
30. Pott's Disease																						
31. Tuberculous Abscess																						
32. White Swelling																						
33. Tuberculosis of Other Organs																						
34. Generalized Tuberculosis	1		1										1				1	1				
35. Scrofula																						
36. Syphilis	1	1											1			1		1				
37. Gonorrhea of the Adult																						
38. Gonorrheal Infections of Children																						
39. Cancer and Other Malignant Tumors of the Buccal Cavity																						
40. Cancer and Other Malignant Tumors of the Stomach and Liver	15	11	4					1		2	4	5	2	1	5	6	4	15				
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	2		2							2					1	1		2				
42. Cancer and Other Malignant Tumors of the Female Genital Organs	2		2									1	1			2		2				
43. Cancer and Other Malignant Tumors of the Breast	6		6							2		1	1	2		1	5	6				

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month, Oct. 1907.	SEX.		AGE BY YEARS										SOCIAL RELATION			COLOR.				
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.
44.	Cancer and Other Malignant Tumors of the Skin.....	1		1									1			1		1				
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified.....	10	8	2					2	2	3	1	1	1	4	4	2	9	1			
46.	Other Tumors (Tumors of the Female Genital Organs excepted).....																					
47.	Rheumatism, Acute, Articular.....	2	1	1					2						2			2				
48.	Rheumatism, Chronic, and Gout.....																					
49.	Scurvy.....																					
50.	Diabetes.....	5	3	2									4	1		2	3	5				
51.	Goitre, Exophthalmic.....																					
52.	Addison's Disease.....																					
53.	Leukæmia.....	1	1								1					1		1				
54.	Anæmia, Chlorosis.....																1					
55.	Other General Diseases.....																					
56.	Alcoholism, Acute and Chronic.....	4	4								2			2		1	3	4				
57.	Lead Poisoning.....	2	2								1		1		2			2				
58.	Other Professional Intoxications.....																					
59.	Other Chronic Poisonings.....	1	1											1			1	1				
II. Diseases of the Nervous System.																						
60.	Encephalitis.....																					
61.	Meningitis, Simple.....	1	1		1	1									1			1				
61a.	Meningitis, Epidemic Cerebro-spinal.....	4	3	1	2	3	1								4			4				
62.	Locomotor Ataxia, Progressive.....	1	1										1			1		1				
63.	Other Diseases of the Spinal Cord.....	1	1										1				1	1				
64.	Apoplexy Cerebral.....	22	13	9						2	7	1	4	8	4	9	9	2				
65.	Cerebral Softening.....	2	1	1									1	1		1	1	2				
66.	Paralysis.....	2		2					1				1		1		1	2				
67.	Paralysis, General, of Insane.....	2	1	1									1	1	1		1	2				
68.	Other forms of Mental Disease.....																					
69.	Epilepsy.....																					
70.	Eclampsia (nonpuerperal).....																					
71.	Convulsions of Children.....	4	3	1	4	4									1			1				
72.	Tetanus.....	2	2		1	1		1							2			2				
73.	Chorea.....																					
74.	Other Diseases of the Nervous System.....	4	2	2		1	1			1	1				3		1	4				
75.	Diseases of the Eye and Its Adnexa.....																					
76.	Diseases of the Ear.....																					
III. Diseases of the Circulatory System.																						
77.	Pericarditis.....	1		1				1							1			1				
78.	Endocarditis, Acute.....	4	2	2					1	1	1	1	1		2	1	1	4				
79.	Organic Diseases of the Heart.....	63	38	25	1		1	1		2	5	8	13	11	19	19	17	27	67			
80.	Angina Pectoris.....																					
81.	Diseases of the Arteries (Atheroma, Aneurism, etc.).....	6	5	1								1			3	1	1	4	6	1		
82.	Embolism and Thrombosis.....																					
83.	Diseases of the Veins.....																					
84.	Diseases of the Lymphatics.....																					
85.	Hemorrhages.....																					
86.	Other Diseases of the Circulatory System.....																					
IV. Diseases of the Respiratory System.																						
87.	Diseases of the Nasal Fossæ.....																					
88.	Laryngitis.....																					
89.	Diseases of the Thyroid Body.....																					
90.	Bronchitis, Acute.....	4	1	3	1		1			1				2		2		4				
91.	Bronchitis, Chronic.....	5	2	3	1		1						1		3	1	1	2	4			
92.	Broncho-Pneumonia.....	13	6	7	4	2	6			1				2	1	3	7	12	1			
93.	Pneumonia.....	24	20	4	3	4	4	1		2			9		5	1	10	10	24			
94.	Pleurisy.....	3	2	1													1	8				
95.	Pulmonary Congestion and Apoplexy.....	1	1		1		1									1		1				
96.	Gangrene of the Lung.....																					
97.	Asthma.....																					
98.	Pulmonary Emphysema.....																					
99.	Other Diseases of the Respiratory System (Phthisis excepted).....	2		2											1		1	1	2			

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month Oct., 1907.	SEX.		AGE BY YEARS.										SOCIAL RELATION.			COLOR.				
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese..	Japanese.	African.
V. Diseases of the Digestive System.																						
100.	Diseases of the Mouth and its Adnexa	1		1	1	1									1			1				
101.	Tonsilitis																					
101a	Diseases of Pharynx																					
102.	Diseases of the Esophagus																					
103.	Ulcer of the Stomach	2	2								1		1		1	1		2				
104.	Gastritis	1		1													1	1				
104a	Other Diseases of the Stomach (Cancer excepted)																					
105.	Diarrhœa and Enteritis (under 2 years)	17	7	10	17	17									17			17				
105a	Diarrhœa and Enteritis, Chronic																					
106.	Diarrhœa and Enteritis (2 years & over)	2	1	1			1	1							2			2				
107.	Intestinal Parasites																					
108.	Hernia	3	1	2							1	1	1	1	1		2	3				
108a	Obstruction of Intestines	2	1	1							1	1	1			2		2				
109.	Other Diseases of the Intestines																					
110.	Acute Yellow Atrophy of Liver																					
111.	Tumors, Hydatid, of the Liver																					
112.	Cirrhosis of the Liver	13	6	7						1		5	3	3	1	3	5	13				
113.	Biliary Calculi																					
114.	Other Diseases of the Liver	3	1	2	1	1				1	1				1	2		3				
115.	Diseases of the Spleen																					
116.	Peritonitis, Simple (Puerperal excepted)	4	3	1						1	1		1		3		1	3	1			
117.	Appendicitis and Abscess of the Ilia c Fossa	6	5	1		1	1				2	2	1		3	2	1	6				
118.	Other Diseases of the Digestive System (Cancer and Tubercle excepted)																					
VI. Diseases of the Genito-Urinary System.																						
119.	Nephritis, Acute	4	3	1	1	1				1		2			1	1	2	3	1			
120.	Bright's Disease	28	18	10						3	2	3	5	9	5	11	12	27		1		
121.	Other Diseases of the Kidneys																					
122.	Calculi of the Urinary Tract																					
123.	Diseases of the Bladder																					
124.	Diseases of the Urethra, Urinary Ab- cess, etc.																					
125.	Diseases of the Prostate																					
126.	Nonvenereal Diseases of the Male Genital Organs																					
127.	Metritis																					
128.	Hemorrhage, Uterine (nonpuerperal)																					
129.	Tumors, Uterine (noncancerous)																					
130.	Other Diseases of the Uterus																					
131.	Ovarian Tumors and Cysts	1		1						1						1		1				
132.	Diseases of Tubes	3		3						1	1	1				2	1	3				
132a.	Other Diseases of the Female Genital Organs																					
133.	Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. Childbirth.																						
134.	Accidents of Pregnancy	1		1						1					1			1				
135.	Hemorrhage, Puerperal	3		3						2	1					3		3				
136.	Other Accidents of Labor																					

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month Oct., 1907.	SEX.		AGE BY YEARS.										SOCIAL RELATION.			COLOR.				
		Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.
IX. Diseases of the Locomotor System.																					
146. Diseases of the Bones (nontuberculous)..																					
147. Arthritis and Other Affections of Joints (Tubercle and Rheumatism excepted)..																					
148. Amputation.....																					
149. Other Diseases of the Organs of Loco- motion.....																					
X. Malformations.																					
150. Hydrocephalus.....																					
150a. Congenital Malformation of Heart—Cy- anosis.....	2		2	2		2								2				2			
150b. Other Congenital Malformations.....																					
XI. Early Infancy.																					
151. Premature Birth.....	5	4	1	5		5								5				5			
151a. Congenital Debility.....	10	4	6	10		10								10				10			
152. Other Diseases of Early Infancy.....																					
153. Lack of Care.....																					
XII. Old Age.																					
154. Senility.....	14	8	6										1	13	1			13	14		
XIII. Violence.																					
155. Suicide by Poison.....	3	3						2		1				1	1	1		3			
156. Suicide by Asphyxia (Gas).....	2	1	1					1		1				1	1	1		2			
157. Suicide by Hanging or Strangulation.....	1		1					1						1				1			
158. Suicide by Submersion.....																					
159. Suicide by Firearms.....	7	7						1	3	2			1	3	2	2		7			
160. Suicide by Cutting Instruments.....																					
161. Suicide by Jumping from High Places...																					
162. Suicide by Crushing.....																					
163. Other Suicides.....																					
164. Fractures.....	5	4	1					3	1			1		2	3			5			
165. Dislocations.....																					
166. Accidental Gunshot Wounds.....	1	1						1						1				1			
166a. Injuries by Machinery.....	1	1						1						1				1			
166b. Injuries in Mines and Quarries.....																					
166c. Railroad Accidents and Injuries.....	2	2						1				1		1	1			2			
166d. Street Car Accidents and Injuries.....	9	8	1	1	1	1	1	2	1	2	1	1	1	5	1	3		9			
166e. Injuries by Horses and Vehicles.....	5	5						1	1		3			3	2			5			
166f. Other Accidental Traumatism.....	4	4						1	2	1				3	1			1			
167. Burns and Scalds.....	2	1	1			1		1						2				2			
168. Burning by Corrosive Substances.....																					
169. Heat and Sunstroke.....																					
170. Cold and Freezing.....																					
171. Electricity.....	1	1								1					1			1			
172. Accidental Drowning.....	2	1	1					1	1					1	1			2			
173. Starvation, Privation, Etc.....																					
174. Inhalation of Poisonous Gases (Suicide excepted).....																					
175. Other Acute Poisonings.....																					
176. Suffocation.....																					
176a. Injuries at Birth.....	2	2		2		2								2				2			
176b. Homicide.....	3	3						2	1					2	1			3			
176c. Other External Violence.....																					
XIV. Ill-Defined Diseases.																					
177. Dropsy.....																					
178. Sudden Death.....																					
179. Heart Failure.....																					
179a. Inanition (Over 3 months).....	1	1		1		1								1				1			
179b. Debility (Over 3 months).....																					
179c. Marasmus (Over 3 months).....	3	3		2	1	3															
179d. Fever.....																					
179e. Other Ill-defined Diseases.....																					
179 Unknown.....		2											1		1						

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

[illegible]

DISTRIBUTION OF MORTALITY

Public Institutions										In Refugee Camps										
City and County Hospital.	Almsouse.	Temp. Hospital, Almsouse.	Smallpox Hospital.	Leper Hospital.	Isolation Hospital (Plague)	Central Emergency.	Harbor Emergency.	Park Emergency.	Potrero Emergency.	Jails and Prisons.	Other Hospitals and Sanatoria.	En Route to Hospital	G. G. and Other Parks.	Bay of San Francisco.	At Place of Residence.	No. 9-Lobos Square.	No. 13-Franklin Square.	No. 24-Columbin Square.	No. 25-Richmond District	Ingleside.
38	13	3		1		20	2		2	1	145	1	2	2	284	2	1	1	2	2

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries							To San Mateo County Cemeteries																		
Calvary Rec. Vault	I. O. O. F. Cremations.	I. O. O. F. Rec. Vault.	Laurel Hill Rec. Vault.	Masonic Rec. Vault.	National (Presidio.)	U. S. M. H.	Cypress Lawn (Interments.)	Cypress Lawn (Cremations.)	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	Chinese.	Servian.	Sunset, (Indigent.)	Woodlawn.	To Medical College	Shipped to Outside Punta.	TOTAL.	Interment Total
57	1	1	1	1	14		60	1	2	13	6	187	6	36	1	101	14	9	3	55	6	13	65	100	21

DISINTERMENTS AND REMOVALS

Disinterred From								Removed to																							
Calvary	City.	I. O. O. F. (bodies.)	I. O. O. F. (ashes.)	Laurel Hill.	Masonic.	National.	U. S. M. H.	Total.	Cypress Lawn.	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Chinese.)	Servian.	National, S. F.	Woodlawn.	I. O. O. F. (for cremation.)	Laurel Hill (S. F. Admin.)	Masonic (S. F. Admin.)	To Home (Admin.)	City of San Francisco (Ingleside)	City of San Francisco (Admin.)	Other Places.	Total.	
61	5	7	39	14	10	1		136	8				61		3	1	5					4	1	4	4	21	7	8	7		100

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED										TRANSCRIPTS ISSUED	NO.	FEES COLLECTED	
Bath House.	Laundry.	Cigar Factory.	Milk.	Master Plumbers' Licenses.		Scavenger Wagon	Stable.	School Attendance.	Vaccination Certificates.				
										Certified Copies Birth.....	15	\$11.25	
										Certified Copies Death.....	64	44.25	
										Permits for Removal of Bodies and Ashes.	136	20.00	
	6			21		2		38	21	Total.....	215	\$75.50	

Total, 88

Total of all permits, etc., issued, 303.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

	SALARIES.	MAINTENANCE	TOTAL
Central Office.....	\$4,197 70	\$615 22	\$4,812 92
City and County Hospital.....	3,415 75	6,726 28	10,142 03
Almshouse.....	2,341 65	5,361 51	7,703 16
Emergency Hospitals.....	2,861 85	1,057 42	3,919 27
Isolation—No. 1 (Smallpox).....	290 00	219 16	509 16
Isolation—No. 2 (Leper).....	425 00	223 96	648 96
Grand Totals.....	\$13,531 95	\$14,203 55	\$27,735 50

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

Emergency Hospitals

WALLACE I. TERRY, M. D., CHIEF OF STAFF

NAME OF HOSPITAL	Remaining in Hospital from Sept. 1907.	Admitted During Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED															
				Discharged (Sent to homes)	Sent to City and County Hospital	To City and County Almshouse	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	Brought in Dead	Died	TOTAL	Remaining in Hospital Oct. 31 1907	SENT TO STATE HOSPITAL AT					
														Agnew	Edridge	Napa	Stockton	Utah	Other Institutions
Central.....	10.	771	781	665	12.	28.	41.	2.	139	1.	14.	772	9.	...	...	...	...	...	...
Harbor.....	...	587	587	547	...	...	18.	...	20	...	2.	587	...	...	...	...	...	...	...
Park.....	...	116	116	97	...	...	...	...	19	...	...	116	...	...	...	...	...	...	...
Potrero.....	...	315	315	292	...	...	2.	...	20	1.	...	315	...	...	...	...	...	...	...
Insane Detention.....	...	53	53	24	...	...	...	...	1	...	...	...	...	...	3.	9	4	12	...
Totals.....	10	1842	1852	1625	12	28	61	2	199	2	16	1790	9	...	3	9	4	12	...

City and County Hospital

ARTHUR A. O'NEILL, M. D., WARDEN.

Remaining in Hospital from Sept., 1907.	Examined for Admission.	Rejected	Admitted	Born	Total	DISPOSAL OF CASES														
						DISCHARGED										Died	Total.	Remaining in Hospital Oct. 31 1907.	Average Number Patients Treated Month.	Average No. Officers and Employees
						As Cured.	As Improving.	As Unimproved.	At Own Request.	Refused Treatment.	Removed by Relatives or Friends.	Sent to Pest House.	Referred to Insanity Com.	Sent to City and County Almshouse.	Left Without Permission.					
244	128	..	128	..	372	61	25	..	5	..	1	..	1	..	25	91	201	153	106.9	112

City and County Almshouse

JOSEPH BUTLER, M. D., RESIDENT PHYSICIAN

Remaining in House from Sept., 1907	Admitted	TOTAL	DISCHARGED							Remaining in House Oct. 31, 1907.	Medical Cases Treated	Average Number Treated	Deaths	Proportion Compared
			At Own Request.	For Cause.	Left Without Permission.	Overstayed Pass.	Sent to Ingleside	Died.	TOTAL					
745	39	784	18	2	..	..	63	15	98	686	118	14	200	91

26th ST. (Leper) and SMALLPOX HOSPITALS.

LANGLEY PORTER, M. D., VISITING PHYSICIAN.

	26TH STREET HOSPITAL	SMALLPOX HOSPITAL
Visits to.....	18	18
No. of inmates— Sept. 30	15	12
No. admitted during month.....	...	6
No. discharged	...	6
No. died	...	6
No. Remaining Oct. 30, 1907.....	20	18
No. of medical visits to patients.....	...	...

Diagnostic visits (Smallpox), 16

REPORT OF CITY PHYSICIANS.

No. of indigent patients treated

No. of medical visits to indigent patients

No. of visits to jails

No. of patients treated therein

No. of medical visits to prisoners

Special visits (Camps, etc.)

No. of medical visits to patients by camps

Vaccinations performed (at jail)

Patients sent to Smallpox Hospital

REPORTS OF SANITARY BUREAU

Under the Supervision of W. C. HASSLER, M. D., Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

NAME OF INSPECTOR	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED *										
													QUARANTINED				INVESTIGATED						
													Diphtheria	Scarlet Fever	Smallpox		Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Erysipelas	Varicella	Quarantine Inspections
G. D. Culver, M.D.....	30	157	187	86	18	41	42	187	187	145	63	395	4	1	4	..	..	..	13	..	2	..	24
H. L. Curtis, M.D.	26	46	72	48	3	6	15	72	46	93	121	260	11	2	3	..	..	2	3	..	..	2	23
J. A. Kuykendall, M.D..	82	170	252	90	15	50	97	252	170	160	60	390	10	7	4	..	1	1	20	1	..	2	46
F. C. Muller, M.D.....	160	185	345	189	27	9	120	345	130	233	46	409	16	3	4	..	2	1	18	1	..	2	48
Totals....	298	558	856	413	63	106	274	856	533	631	290	1454	41	13	15	..	3	4	54	2	2	6	141

*Bubonic Plague cases verified during month—35

DIVISION OF FUMIGATION

FUMIGATIONS PERFORMED									MATERIALS USED							
Diphtheria	Scarlet Fever	Smallpox	Phthisis	Bubonic Plague	Cerebro Spinal Meningitis	Glanders	Other Cases	Total	No. of Rooms Fumigated	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)				Total No. Cubic Feet Disinfected
32	16	15	36	22	2	4	5	132	256	2286	749	124	....	....	....	348,420

I. L. David, Disinfecter.

DIVISION OF FOOD INSPECTION

NAME OF INSPECTOR.	Total	Candy Factories and Stores.	Fish Markets	Commission Houses	Delicat- Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon.....	522	.....	.....	504	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
E. Murphy.....	464	.....	11	1	.....	422	.....	4	12	.....	1	.....	9	.....	2
L. F. Overstreet.....	462	.....	.....	.....	.....	462	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	1448	..	11	505	.....	884	.....	4	12	.....	1	..	9	..	23

Condemnations and Seizures

Fruits.		Vegetables and Cereals.		Canned and Bottled Goods.	Meats and Fish.	Poultry and Game	Miscellaneous.
Boxes.....36 ¹ / ₂	.....	Baskets.....	Pounds.....	Bottles.....	.....	Number.....19	Eggs.....
Crates.....78	Number.....18	Boxes.....21	Sacks.....	Cans.....	Pounds.....52	Pounds.....	Nuts.....
Bunches.....	Pounds.....	Crates.....9	.....	Glasses.....	.....	.....	Cheese.....
Bbbs.....	Sacks.....	Number.....	.....	Cases.....	.....	.....	.....
Nuisance complaints referred to Sanitary Division.....2				Samples taken for Chemist ..		Samples seized.....16	
				Nuisance complaints referred to Plumbing Division.....2		Nuisances abated by verbal notice.....26	
						Nuisances abated by written notice.....177	
						Arrests made.....24	

DIVISION OF DAIRY INSPECTION

NAME OF INSPECTOR.	INSPECTIONS MADE.							NUISANCES					
	No. of Dairies Inspected	No. of Dairy Depots Inspected	TOTAL INSPECTIONS.	No. of Cows Inspected	No. Placed Under Quarantine	No. Con- demned and Killed.	Complaints Unabated at Last Report.	Complaints Filed During Month	TOTAL	Complaints Abated	Referred to Other Departments	Pending Unabated	TOTAL
W. E. Lendrum.....	19	92	111	1063	6	2	1	6	10	5	1	1	19
E. B. O'Connor.....	41	89	130	3145	3	3	7	21	28	9	1	19	48
Totals.....	60	181	241	4208	9	5	11	27	38	14	1	20	58

Milk Cans Condemned 101 (3 Gal.)

Horses Condemned

Cows Condemned

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM							ARRESTS MADE					
		Milk Wagons.	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicat- Stores	Hotels and Rest's	Bakeries	Milk Depots	Arrests	Com- plaints	Arrests	Com- plaints	Arrests
W. E. Lendrum	57	30	2	25	.....	.....	.....	.....	.....	3	1	40	1	1
T. P. Lydon	13	11	2	.....	.....	.....	.....	.....	.....	1	1	40	.....	.....
E. Murphy	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
E. B. O'Connor	53	38	3	12	.....	.....	.....	.....	.....	3	3	48	.....	.....
Totals.....	123	79	7	37	.....	.....	.....	.....	.....	11	5	168	.....	.....

* See under Record of Arrests Made, page 15.

DIVISION OF MARKET INSPECTION

Inspections Made

NAME OF INSPECTOR.	Abattoirs	Markets	Wharves.	R. R. Depots.	Commission Houses.	Chinatown	TOTAL	Fish (lbs.)	Beeves.	Calves.	Hogs.	Sheep.	Lambs.	Poultry.
John Brown.....	573	...	....	..	..	...	573	.....	5047	1294	9398	8940	19348	.....
S. J. Campbell.....	50	498	....	37	96	169	850	315000	1676	1290	2790	3250	3375	321350
W. H. Jordan.....	...	405	270	52	324	...	1051	100000	2250	4185	740	3250	3080	156800
T. McEnroe.....	594	...	....	..	...	...	594	.....	5047	1294	9398	8940	19348	.....
*John Regan.....	...	...	....	..	...	...	...	.....	...	....	....	....	....	.....
Totals	1217	903	270	89	420	169	3068	415000	14020	8063	22326	24380	45151	478150

*On sick leave.

Condemnations and Seizures

INSPECTOR.	Fish (lbs.)	Beef (lbs.)	Calves.	Sheep.	Lambs	Hogs.	Chickens.	Other Poultry.	Hares	Hams	Dried Beef (Lbs.)	Bacon (Lbs.)				
John Brown.....	.....	6500	97	14	23	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
S. J. Campbell.....	2750	12000	52	.....	.....	.....	108	62	24	.....	.....	.....	.....	.....	.....	.....
W. H. Jordan.....	4290	600	46	.....	.....	.....	1007	762	96	83	50	70	.....	.....	.....	.....
T. McEnroe.....	.....	6600	73	17	17	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
John Regan.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	7040	25700	268	31	40	3	1115	824	120	83	50	70	.....	.....	.....	.....

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	7907	2694	13340	22748	9398
Supplied from Outside of City..	4338	10149	9961	6018	3543
Totals.....	12245	12843	23301	28766	12941

DIVISION OF FACTORY AND WORKSHOP INSPECTION

CLASS OF PREMISES INSPECTED	Total Number of Inspections made	No. of Premises Found Sanitary	No. Found Unsanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Reinspection on Complaints	No. of Notices Abated	No. of Notices Unabated
Bakeryshops.....	141	110	31	1	10	7	35	15	8
With Houses.....	7	7	...	..	..	..	..	..	..
Laundries.....	98	83	15	1	9	2	14	9	4
Garments and Shoes.....	12	8	4	..	2	1	2	..	1
Gar Factories.....	12	10	2	..	2	..	..	..	2
Text Factory.....	7	5	2	..	2	..	..	..	2
Food Market.....	7	6	1	..	1	..	1	1	..
Food Factories.....	22	18	4	3	1	1	1	..	2
Restaurants.....	25	17	8	..	3	4	12	7	..
General Merchandise.....	8	5	3	..	2	..	3	2	1
Tables.....	8	1	7	3	1	2	4	1	1
Totals.....	347	270	77	8	33	17	72	35	21

Four arrests made during month.

H. D. MILLER, Inspector.

DIVISION OF PLUMBING INSPECTION

Name of Inspector	Plans Submitted	Buildings Represented	Inspections in Construction	Inspections on Completion	Complaints received from Sanitary Insp.	Re-Inspections on Same	Abatements on Same	Inspections on Direct Complaints	Abatements on Same	Inspections on work Granted by Permit	Abatements on Same	Inspections on Sewers	First Notices Served	Last Notices Served	Cast-Iron Sewers Inspected (feet)	Iron-Stone Sewer Inspected (feet)	No. Curb-Traps Inspected	New Fixtures Installed in Buildings																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
																		Water Curb-Traps	Toilets	Baths	Baths	Shower Baths	Tubs	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower 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Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths	Shower Baths

Absent on leave.

Total number of complaints received from all sources during month... 285
 " " all inspections during month... 2803
 " " complaints abated during month... 230
 " " complaints unabated Oct. 31st... 54

DIVISION OF STABLE INSPECTION

NAME OF INSPECTOR	INSPECTIONS MADE						NOTICES SERVED			NUISANCES						ARRESTS *				
	Total Inspections made	Re-Inspections made	First Inspections made	Stables Found Sanitary on First Inspection	Stables Found Unsanitary on First Inspection	Total	On First Inspection	On Re-inspection	Total	Stables Rendered Sanitary	Stables Condemned and Vacated	Stables Under Repair	Unabated	Total	Arrests made	Convictions	Dismissals	Pending		
Thomas Kane.....	156	24	132	6	126	132	126	24	156	22	...	53	81	156	1	...	...	1	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* For full particulars see under "Record of Arrests Made" page 15

BUREAU OF LABORATORIES

BACTERIOLOGICAL DIVISION—H. A. L. RYFKOGEL, M. D., Bacteriologist.

EXAMINATIONS MADE.	POSITIVE.	NEGATIVE.	NO GROWTH.	TOTALS.
Diphtheria.....	15	39	2	56
Tuberculosis (sputum).....	3	5	..	8
Widal Reactions.....	8	17	..	25
Diazo Reactions.....	1	2	..	3
Water.....	..	14	..	14
Milk.....	..	126	..	126
Other Examinations.....	..	..	..	..
.....	..	..	..	..
Total Examinations.....	27	202	2	232

CHEMICAL DIVISION—TOXICOLOGICAL.

A. C. BOTHE, A. M. M. D., Toxicologist.

SAMPLE.	SUBMITTED BY	NAME OF CASE.	RESULT.
Stomach.....	Coroner's Office.....	Thomas Hemmenway.....	No poison present.
Stomach.....	Coroner's Office.....	John Doe.....	Cyanide Potassium present.

Total number of samples analyzed during month, 2

CHEMICAL LABORATORY

C. W. BEAVER, Chief Chemist.

C. F. HOYT, Ass't Chemist.

Summary of the work done by the Chemical Laboratory during the month of October, 1907.

Number of samples of Milk analyzed.....	175
Number of samples of Cream analyzed.....	2
Number of samples of Water analyzed.....	18
Total number of analyses.....	195

Number of samples of Milk found below standard.....	22
Number of cases in court.....	10
Number of convictions.....	5
Number cases continued.....	5
Number cases dismissed.....	None

MILK.

The following 22 samples of milk were found to be below standard:

B. No.	NAME.	COMPLAINT.
1.	M. Lewis, Manzanita.....	Added water.
2.	M. Cabral, Santa Clara.....	Added water.
3.	M. Simas, Beresford.....	Added water.
4.	J. Finnegan, 140 Ney St.....	Added water. Milk solids low
5.	A. Trautvetter, 2830 22nd Ave.....	Butter fats and Milk solids low
6.	F. Mozetti, San Bruno Road.....	Added water. Milk solids low
7.	Murphy & Paul, 2632 Mission St.....	Added water. Milk solids low
8.	Loustalot & LaBucherie, 1521 22nd Ave. S.....	Milk solids low.
9.	Augusto Bros., 1334 Kansas St.....	Added water. Milk solids low
10.	V. Sartori, 516B Laguna St.....	Added water.
11.	Leipsic Bros., 1421 Buchanan St.....	Added water. Milk solids low
12.	Shafer & Green, 21st & Folsom Sts.....	Milk solids low
13.	P. Cassabon, 400 Cambridge St.....	Added water. Milk solids low
14.	J. Fassler, from City and County Hospital.....	Added water. Butter fats and milk solids low
15.	J. Fassler, from City and County Hospital.....	Added water. Butter fats and milk solids low
16.	Davis & Co., 1818 Howard St.....	Added water.
17.	J. Fassler, taken at City and County Hospital.....	Added water. Milk solids low
18.	J. Fassler, 5230 Mission St.....	Added water. Butter fats and milk solids low
19.	P. Menjou, 528 Cambridge St.....	Added water.
20.	J. Olson, 28 Berlin St.....	Added water. Milk solids low
21.	F. Rockford, 21 Faith St.....	Added water. Milk solids low
22.	Mrs. F. Emhoff, 325 Hanover St.....	Added water.

CREAM.

C. Russell, Crystal Creamery, 1651 Haight St.....	Contained B. coli germinal.
C. Russell, Crystal Creamery, 1651 Haight St.....	Contained B. coli germinal.

FOOD AND DRUG LABORATORY==Cont'd.

WATER.

Of the 18 samples of water analyzed, 7 samples were taken from the original sources of supply of the Spring Valley Water Company, 9 samples were taken from the distributing reservoirs of the Company in the City of San Francisco, and two samples were taken from springs furnishing water to dairy ranches.

The methods employed in the analysis of these waters are those recommended by the Committee on Standard Methods of Water Analysis, Journal of Infectious Diseases, Supplement No. 1, 1905.

The analytical results are tabulated below.

TABLE OF ANALYSES OF SAMPLES OF SPRING VALLEY WATER COMPANY'S WATERS TAKEN FROM ORIGINAL SOURCES
(PARTS PER 1,000,000.)

LAB. No.	SOURCE	DATE 1907	Clear or Turbid	Total Solids	Loss on Ignition	Residue	Chlorine	NITROGEN AS				HARDNESS			REMARKS
								Nitrites	Nitrates	Free Ammonia	Albumenoid Ammonia	Temporary	Permanent	Total	
182	San Andreas Lake	Oct. 2	Clear with much suspended matter	158.	61.	97.	21.	0.0	.16	.06	.21	73.	14.	87.	Taken 30 feet from shore, 7 feet below surface.
183	Pilarcitos Lake	Oct. 2	Clear with suspended matter	158.	68.	90.	18.	0.0	.18	.04	.32	52.	29.	81.	Taken 35 ft. from shore ft. below surface.
184	Crystal Springs Lake, North	Oct. 2	Yellow tint with much suspended matter	226.	98.	128.	24.	0.0	.19	.03	.49	119.	00.	119.	Taken from end of wharf ft. below the surface.
185	Crystal Springs Lake, South	Oct. 2	Turbid with suspended matter	212.	93.	119.	23.	.005	.29	.06	.29	98.	2.	100.	Taken 30 from shore, 20 below the surface.
186	Belmont Pumps	Oct. 2	Clear	363.	102.	261.	34.	0.0	.75	.00	.05	208.	6.	214.	Taken from pump well, 8 below the surface.
189	Merced Lake, North	Oct. 15	Clear with small amt. suspended matter	301.	77.	224.	62.	0.0	.14	.076	.27	120.	4.	124.	Taken from end of wharf Lake weedy.
190	Merced Lake, South	Oct. 15	Clear with small amt. suspended matter	302.	98.	204.	64.	0.0	.00	...	.34	132.	5.	137.	Taken 250 ft. from shore Lake weedy.

Table of Analyses of Samples of Spring Valley Water Company's Waters Taken from Distributing Reservoirs.

191	Lake Honda Reservoir	Oct. 15	Clear	235.	72.	163.	41.	0.0	.20	.02	.18	101.	4.	105.	Taken from center of lake 6 ft. below surface.
192	Presidio Heights Tank	Oct. 16	Clear	321.	104.	217.	32.	0.0	.64	.02	.07	194.	12.	206.	Tank contained 26 feet water.
193	Lombard Street Reservoir	Oct. 16	Clear	248.	83.	165.	33.	0.0	.18	.044	.14	123.	1.	124.	Reservoir contained 12 ft. water. Then filling.
194	Francisco Street Reservoir	Oct. 16	Clear with small amt. suspended matter	348.	95.	253.	31.	0.0	.24	.024	.144	201.	9.	210.	Reservoir weedy, water covered with scum; 5 feet water.
195	Clay Street Reservoir	Oct. 16	Clear	276.	85.	191.	22.	0.0	.65	.014	.088	165.	3.	168.	Water Company says used only for fire purposes.
196	Clarendon Heights Tank	Oct. 17	Clear	330.	99.	231.	30.	0.0	.43	.01	.084	196.	9.	205.	Tank contained 10 feet water.
197	University Mound Reservoir	Oct. 17	Clear	334.	90.	244.	31.	0.0	.38	.012	.09	199.	11.	210.	Reservoir contained 17 feet water.
199	University Mound Reservoir	Oct. 31	Clear with small amt. suspended matter.	341.	89.	252.	32.	.003	.48	.02	.06	209.	7.	216.	Taken from outlet 6 feet below surface.
198	College Hill Reservoir	Oct. 17	Clear with small amt. suspended matter.	161.	56.		21.	0.0	.20	.022	.11	80.	3.	83.	Reservoir contained 15 feet of water

Table of Analyses of Samples of Spring Water Used by Dairy Ranchers.

187	From Dairy of T. Simen, 1043 16th Avenue S.	Oct. 4	Clear	437.	163.	274.	52.	0.0	4.4	.00	.094	224.	5.	229.	Spring on side hill 200 yards from dairy. No contamination.
188	From dairy of P. Cabon, 1119 19th Avenue S.	Oct. 4	Clear	396.	168.	228.	44.	0.0	4.4	.004	.031	190.	15.	205.	Spring on side hill 400 yards from dairy. No contamination.

The solids blacken on ignition on all of the above with the exception of Nos. 186, 187 and 188.

Record of Arrests Made During Month of October, 1907

DATE	NAME	ORDINANCE	NAME OF COMPLAINANT	DISPENSATION OF CASE
Oct.				
1	R. Guesepi	65	Special Police Marshall	Fined \$10 October 3
1	A. Fragulia	65	" " "	" \$5 " 9
1	L. Ansaldo	65	" " "	" \$5 " 2
1	Nick Chiossa	65	" " "	Dismissed " 25
2	Loren Grossa	65	" " "	Fined \$20 " 3
2	Louis Broatti	65	" " "	" \$20 " 3
3	Nick Chesco	65	" " "	Dismissed " 3
4	G. Spennetti	65	" " "	" " 5
4	F. Ottoboni	65	" " "	Fined \$10 " 5
7	F. Lissatos	13	Police Officer Tierney	Dismissed " 11
7	P. Kafalos	13	" " "	" " 11
7	C. Maddelein	13	" " "	" " 8
7	J. Polos	13	" " "	" " 8
7	M. Fenigold	13	" " "	" " 8
7	B. Foglia	13	" " "	" " 8
7	K. Abrams	13	" " "	" " 8
7	Louis Harron	13	" " Wright	" " 8
7	J. Jafforf	13	" " "	" " 8
7	P. Lotos	13	" " "	" " 8
7	P. Vondorous	13	" " "	" " 8
7	P. Thomas	13	" " "	" " 11
8	J. T. Roberts	Committing a Nuisance	Police Officer Tierney	Pending
8	A. Garbarino	Section 372 Penal Code	" " "	"
8	R. Boyd	65	Special Police Marshall	Fined \$10 October 9
8	G. Avmenna	65	" " "	Dismissed " 9
8	G. Dereachi	12	" " "	" " 9
10	C. Antone	13	Inspector Overstreet	Fined \$10 " 11
11	A. A. Danica	65	Special Police Marshall	" \$10 " 12
11	F. Denevi	65	" " "	" \$10 " 12
14	M. Slenghellin	12	" " "	Dismissed " 17
15	Manuel Simas	1208	Inspector Lendrum	Fined \$10 " 23
15	Matt Cabral	1208	" " "	" \$10 " 23
15	J. F. Roberts	Maintaining Nuisance	" Daly	Pending
15	Manuel Lewis	1208	" Lendrum	Fined \$25 " 23
17	D. Morrison	13	" Overstreet	Dismissed " 22
17	G. Jranaekinz	13	" " "	" " 22
17	Chris Antone	13	" " "	Pending
18	A. Braschi	12	Special Police Marshall	Fined \$5 " 19
18	Philip Schanzer	797	Dr. Hassler	" \$10 " 19
21	D. Vatuoni	65	Dr. Gunn	Dismissed " 29
21	B. Lercari	65	" " "	" " 29
21	A. Quilari	65	" " "	" " 29
21	J. Chaapaloni	65	" " "	" " 29
21	J. Benznoso	65	" " "	" " 29
21	Louis Sepatti	65	" " "	" " 29
21	A. Renatti	65	" " "	" " 29
21	B. Jumbrino	65	" " "	" " 29
21	J. Cresetti	65	" " "	" " 29
21	Joe Raveline	65	" " "	Fined \$10 " 29
21	A. Casenti	65	" " "	" \$5 " 29
21	Joe Cuneo	328	" " "	Pending
21	Victor Cuneo	328	" " "	"
22	A. Trautvetter	Milk Ordinance	Inspector Lendrum	"
22	M. Augusto	" "	" " "	"
22	Isaac Liepsic	" "	" " "	"
23	F. E. Shafer	" "	" " "	"
23	J. Finnigan	" "	" " "	"
24	Chester Paul	" "	" " "	"
24	Peter Loustalot	" "	" " "	"
24	Peter Casabon	" "	" " "	"
25	Mike Pcales	13	Inspector Overstreet	Fined \$10 " 29
25	G. Jaanackinz	13	" " "	" \$10 " 29
26	J. Mahoney	Section 372 Penal Code	" Miller	Pending
26	Mike Lassa	12	Special Police Marshall	"
26	Chris Antone	13	Inspector Overstreet	"
26	P. Jambucos	13	" " "	Fined \$10 October 28
26	Joe Jauly	13	" " "	" \$10 " 28
28	A. G. Ramacciotte	Maintaining Nuisance	" Heringer	Pending
29	James Nickel	13	" Overstreet	"
29	Sam Spanos	13	" " "	"
29	James Spanos	13	" " "	"
30	Peter George	13	" " "	Dismissed October 31
30	J. de Carlo	13	" " "	Pending
31	Frank Romano	21	" " "	Dismissed October 31

MATTHEW TIERNY, Police Officer

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of October, 1907

DATE.	BAROMETER.		TEMPERATURE.				DEW POINT.		RELATIVE HUMIDITY.		WIND.			RAINFALL IN	CHARACTER OF DAY.
	5 A. M.	5. P. M.	MAX.	MIN.	Daily Range.	Daily Av.	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM VEL.	DIREC.	TOTAL DAILY MOTION.	INCHES.	
1.....	29.95	29.97	67	54	13	60	52	45	90	54	21	NW	230	. 0	Cloudy
2.....	29.95	29.90	75	57	18	66	37	34	48	23	23	NE	173	. 0	Clear
3.....	29.90	29.83	84	63	21	74	38	30	37	20	23	NE	209	. 0	Clear
4.....	29.82	29.76	90	59	31	74	39	36	41	23	18	W	130	. 0	Clear
5.....	29.89	29.97	65	53	12	59	51	54	90	85	23	W	252	. 0	Clear
6.....	30.05	30.08	64	53	11	58	52	49	81	70	14	W	177	. 0	Part Cloudy
7.....	30.13	30.05	68	53	15	60	50	52	89	91	28	SW	199	. 0	Part Cloudy
8.....	30.05	29.96	62	53	9	58	52	54	92	83	18	W	210	. 0	Part Cloudy
9.....	29.93	29.93	66	52	14	59	51	50	91	64	20	W	203	. 0	Part Cloudy
10.....	29.99	29.98	67	55	12	61	53	51	93	64	21	SW	183	. 0	Clear
11.....	30.03	30.03	64	56	8	60	54	54	91	78	13	SW	144	.06	Part Cloudy
12.....	30.04	29.99	66	54	12	60	52	52	92	73	16	SW	158	. 0	Clear
13.....	29.99	29.91	67	51	16	59	50	56	95	84	17	W	132	. 0	Clear
14.....	29.90	29.84	74	52	22	63	48	50	83	68	13	W	92	. 0	Clear
15.....	29.90	29.91	59	52	7	56	51	54	97	97	17	W	208	T	Cloudy
16.....	29.95	30.02	69	56	13	62	56	54	97	94	19	W	167	T	Part Cloudy
17.....	30.06	30.06	62	55	7	58	54	55	94	83	13	W	151	T	Cloudy
18.....	30.06	30.01	63	55	8	59	52	51	81	77	13	W	165	. 0	Part Cloudy
19.....	30.04	29.99	65	55	12	59	50	52	88	78	15	W	174	. 0	Part Cloudy
20.....	30.06	29.99	66	54	12	60	52	52	85	78	19	SW	169	. 0	Part Cloudy
21.....	30.02	29.97	65	52	13	58	54	55	94	74	17	W	132	. 0	Cloudy
22.....	29.92	29.90	65	52	13	58	54	56	96	91	17	W	138	.12	Cloudy
23.....	29.88	29.88	62	54	8	58	53	55	94	83	14	W	140	.01	Cloudy
24.....	29.89	29.88	65	57	8	61	56	51	93	63	13	SW	121	. 0	Cloudy
25.....	29.88	29.85	62	56	6	59	54	57	88	94	17	SE	150	.77	Cloudy
26.....	29.90	29.87	66	56	10	61	55	53	93	78	11	NE	93	.32	Cloudy
27.....	29.88	29.95	67	55	12	61	54	54	93	78	14	W	105	T	Part Cloudy
28.....	30.05	30.04	63	56	7	60	53	52	82	75	10	W	114	. 0	Cloudy
29.....	30.01	29.99	64	55	9	60	52	55	91	88	14	W	107	.01	Cloudy
30.....	29.96	30.01	62	54	8	58	52	51	85	77	13	W	142	.07	Clear
31.....	30.15	30.11	67	52	15	60	47	51	79	73	12	SW	118	. 0	Clear
MEANS.	29.975	29.956	66.8	54.5	12.3	60.6	50.9	50.8	85.3	72.9	16.6	W	4886 Avr. 157.6 Hourly 6.6	1.36	Clear..... 10 Part Cloudy.... 10 Cloudy..... 11

HEALTH DEPARTMENT

OF THE

City and County of San Francisco

Bulletin Published by the Board of Health for the Month of November, 1907

BOARD OF HEALTH

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W. C. HASSLER, M. D., Chief Sanitary Inspector.

ED. M. COFFEY, Statistician.

Deaths during Month of November, 1907.....	516
Less Deaths of children under one week of age	14
Non-residents	19
Deaths by violence.....	38 71 445
Population estimated at 425,000.....	Annual Death Rate per 1000 inhabitants, 11.90

DEATHS BY SEX				BY COLOR			
Males	327			White	503		
Females	189			Chinese	8		
				Japanese	2		
				Black	3		
BY SOCIAL CONDITION				BY NATIVITY			
Single	221			San Francisco	105		
Married	180			Other parts of California	11		
Widowed	8			Other States	81		
Divorced	74			Foreign Countries	247		
Unknown	33			Unknown	29		
Still births registered (not included in mortality tables): Males, 14; Females, 11. Total, 25.							
Marriage licenses issued							

BIRTHS REGISTERED*

TOTAL.	SEX.		RACE.			Twins (pairs).	Triplets.	NATIVITY OF PARENTS										MOTHERS' RESIDENCE			
	Male.	Female.	White.	Mongolian.	Black.			United States	Germany.	Great Britain	Ireland.	Italy.	France.	Sweden.	Norway.	Denmark.	Poland.	Other Foreign.	Foreign Born.	Native Born.	Unknown.
377	200	177	371	6	..	5	..	183	10	8	12	27	1	4	12	15	22	18	16	7	30

*Returns of Births incomplete.

Annual Birth Rate per 1,000 Inhabitants.....10.64

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month Nov., 1907	SEX.		AGE BY YEARS.												SOCIAL RELATION.			COLOR.			
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced Unas.	White.	Chinese.	Japanese.	African.	
DEATHS FROM ALL CAUSES.		516	327	189	76	22	98	14	16	41	64	77	65	60	81	221	180	115	503	8	2	3	
I.	General Diseases	176	118	58	9	9	18	7	7	17	34	38	22	16	17	79	64	33	169	5	...	2	
II.	Diseases of Nervous System	44	26	18	4	6	10	1	3	4	2	3	6	6	9	19	17	8	43	...	1	...	
III.	Diseases of the Circulatory System	80	49	31	1	1	1	1	1	5	8	13	11	22	18	20	35	25	76	3	...	1	
IV.	Diseases of the Respiratory System	48	24	24	13	4	17	1	1	2	5	7	5	5	6	21	20	7	48	...	...	...	
V.	Diseases of the Digestive System	47	31	16	18	...	18	...	3	4	3	4	7	4	4	30	9	8	47	...	...	...	
VI.	Diseases of the Genito-Urinary System	39	24	15	...	...	...	...	...	3	3	4	9	3	17	4	18	17	38	...	1	...	
VII.	Childbirth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
VIII.	Diseases of the Skin	1	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	...	...	
IX.	Diseases of the Locomotor System	1	...	1	...	...	...	1	...	...	...	...	...	...	...	1	...	...	1	...	...	...	
X.	Malformations	4	2	2	4	...	4	...	...	...	...	...	2	...	...	4	...	...	4	...	...	...	
XI.	Early Infancy	20	9	11	20	...	20	...	...	...	...	...	...	...	...	20	...	...	20	...	...	...	
XII.	Old Age	10	5	5	...	...	...	...	...	...	...	...	...	2	8	1	3	6	10	...	...	...	
XIII.	Violence	38	35	3	2	1	3	3	2	6	8	8	5	2	1	15	13	10	38	...	...	...	
XIV.	Ill-Defined Diseases	8	3	5	6	1	7	...	...	...	1	...	...	...	...	7	1	...	8	...	...	...	
I.	General Diseases																						
	(a) Epidemic Diseases.																						
1.	Typhoid Fever	10	7	3	...	1	1	...	1	3	2	3	...	...	...	4	5	1	9	...	...	1	
2.	Typhus, Exanthematic	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
3.	Fever, Recurrent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4.	Fever, Intermit't and Malarial Cachexia.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
5.	Smallpox	1	1	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	1	...	...	...	
6.	Measles	1	...	1	...	1	1	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	
7.	Scarlatina	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
8.	Whooping Cough	1	1	...	1	...	1	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	
9.	Diphtheria	10	8	2	3	2	5	4	1	...	...	...	...	...	...	10	...	...	10	...	...	...	
9a.	Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
10.	Influenza	1	1	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	...	...	...	
11.	Miliary Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
12.	Cholera, Asiatic	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
13.	Cholera, nostras	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
14.	Dysentery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
15.	Pest (Plague)	12	8	4	...	1	1	2	2	...	3	1	2	1	...	5	4	3	9	3	...	...	
16.	Yellow Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
17.	Leprosy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
18.	Erysipelas	2	2	...	...	...	...	...	...	...	...	1	...	1	...	...	1	1	2	...	...	...	
19.	Other Epidemic Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(b) Other General Diseases																						
20.	Purulent Infection and Septicæmia	1	1	...	1	...	1	...	...	...	...	...	...	...	1	1	...	...	1	...	...	...	
21.	Glanders and Farcy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
22.	Malig't Pustule and Charbon (Anthrax)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...</			

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month, Nov. 1907.	SEX.		AGE BY YEARS											SOCIAL RELATION			COLOR.			
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.
44.	Cancer and Other Malignant Tumors of the Skin.....	1	1										1			1		1				
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified.....	5	3	2							2	1		2	1	2	2	3				
46.	Other Tumors (Tumors of the Female Genital Organs excepted).....																					
47.	Rheumatism, Acute, Articular.....	2		2					1		1				1	1		2				
48.	Rheumatism, Chronic, and Gout.....	1		1										1			1	1				
49.	Scurvy.....																					
50.	Diabetes.....	5	3	2								1	1		2	3		5				
51.	Goitre, Exophthalmic.....																					
52.	Addison's Disease.....																					
53.	Leukæmia.....	1	1						1						1			1				
54.	Anæmia, Chlorosis.....	2	1	1							1		1		1	1		2				
55.	Other General Diseases.....																					
56.	Alcoholism, Acute and Chronic.....	11	10	1							2	6	2		1	3	5	3	11			
57.	Lead Poisoning.....																					
58.	Other Professional Intoxications.....																					
59.	Other Chronic Poisonings.....	2	2								2					1		1	2			
II. Diseases of the Nervous System.																						
60.	Encephalitis.....	1	1										1					1				
61.	Meningitis, Simple.....	7	2	5	1	2	3	1		2		1			1	3		6				
61a.	Meningitis, Epidemic Cerebro-spinal.....	6	3	3	1	3	4				1	1			5		1	6				
62.	Locomotor Ataxia, Progressive.....	2	2								1		1		1	1		2				
63.	Other Diseases of the Spinal Cord.....																					
64.	Apoplexy Cerebral.....	15	9	6					1	1			5	1	4	1	11	3	15			
65.	Cerebral Softening.....	5	5									1			1	2	1	2	5			
66.	Paralysis.....	1		1											1			1	1			
67.	Paralysis, General, of Insane.....																					
68.	Other forms of Mental Disease.....																					
69.	Epilepsy.....	2	2							1				1		1		2				
70.	Eclampsia (nonpuerperal).....																					
71.	Convulsions of Children.....	3	3	2	1	3									3							
72.	Tetanus.....	1	1						1						1							
73.	Chorea.....																					
74.	Other Diseases of the Nervous System.....	1	1						1						1			1				
75.	Diseases of the Eye and Its Adnexa.....																					
76.	Diseases of the Ear.....																					
III. Diseases of the Circulatory System.																						
77.	Pericarditis.....	1		1				1							1			1				
78.	Endocarditis, Acute.....	3	3						1		1	1			1	1	1	3				
79.	Organic Diseases of the Heart.....	72	43	29						5	7	12	11	22	15	17	31	24	68			
80.	Angina Pectoris.....																					
81.	Diseases of the Arteries (Atheroma, Aneurism, etc.).....	2	2												2		2	2				
82.	Embolism and Thrombosis.....	1		1											1		1		1			
83.	Diseases of the Veins.....	1	1			1	1									1						
84.	Diseases of the Lymphatics.....																					
85.	Hemorrhages.....																					
86.	Other Diseases of the Circulatory System.....																					
IV. Diseases of the Respiratory System																						
87.	Diseases of the Nasal Fossæ.....																					
88.	Laryngitis.....																					
89.	Diseases of the Thyroid Body.....																					
90.	Bronchitis, Acute.....	4	3	1	2		2							1	1	2	1	4				
91.	Bronchitis, Chronic.....	5	2	3											1							
92.	Broncho-Pneumonia.....	11	4	7	7	2	9									5	3	16				
93.	Pneumonia.....	28	15	13	4	2	6	4		2	5	7	1	3	2	10	16	2	28			
94.	Pleurisy.....																					
95.	Pulmonary Congestion and Apoplexy.....																					
96.	Gangrene of the Lung.....																					
97.	Asthma.....																					
98.	Pulmonary Emphysema.....																					
99.	Other Diseases of the Respiratory System (Phthisis excepted).....																					

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month Nov., 1907.	SEX.		AGE BY YEARS.									SOCIAL RELATION.			COLOR.					
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese..	Japanese.	African.
V. Diseases of the Digestive System.																						
100.	Diseases of the Mouth and its Adnexa.....																					
101.	Tonsillitis.....																					
101a	Diseases of Pharynx.....																					
102.	Diseases of the Esophagus.....																					
103.	Uleer of the Stomach.....	5	4	1				1	1		2		1	3	2			5				
104.	Gastritis.....	4	2	2	3	3							1	4				4				
104a	Other Diseases of the Stomach (Cancer excepted).....																					
105.	Diarrhœa and Enteritis (under 2 years)...	11	12	2	14	14								14				14				
105a	Diarrhœa and Enteritis, Chronic.....																					
106.	Diarrhœa and Enteritis (2 years & over)...	2	2									2			1	1	2					
107.	Intestinal Parasites.....																					
108.	Hernia.....	3	2	1				1			1	1		1	1	1	3					
108a	Obstruction of Intestines.....																					
109.	Other Diseases of the Intestines.....	1	1					1						1			1					
110.	Acute Yellow Atrophy of Liver.....																					
111.	Tumors, Hydatid, of the Liver.....																					
112.	Cirrhosis of the Liver.....	12	4	8	1	1			1	4	3	1	2	4	2	6	12					
113.	Biliary Calculi.....	1	1									1			1							
114.	Other Diseases of the Liver.....	1	1					1							1							
115.	Diseases of the Spleen.....																					
116.	Peritonitis, Simple (Puerperal excepted), Appendicitis and Abscess of the Iliac Fossa.....	4	2	2						2	1	1			3	1		4				
118.	Other Diseases of the Digestive System (Cancer and Tubercle excepted).....																					
VI. Diseases of the Genito-Urinary System.																						
119.	Nephritis, Acute.....	2	1	1				1				1	1	3	1	1	1			1		
120.	Bright's Disease.....	30	20	10					2	2	8	3	14	3	13	14	30					
121.	Other Diseases of the Kidneys.....	1		1													1	1				
122.	Calculi of the Urinary Tract.....	1		1							1				1		1					
123.	Diseases of the Bladder.....	2	2											1	1		2					
124.	Diseases of the Urethra, Urinary Ab- cess, etc.....	1	1										1			1	1					
125.	Diseases of the Prostrate.....																					
126.	Nonvenereal Diseases of the Male Genital Organs.....																					
127.	Metritis.....																					
128.	Hemorrhage, Uterine (nonpuerperal)....																					
129.	Tumors, Uterine (noncancerous).....																					
130.	Other Diseases of the Uterus.....	1		1				1						1		1						
131.	Ovarian Tumors and Cysts.....																					
132.	Diseases of Tubes.....	1		1				1							1		1					
132a.	Other Diseases of the Female Genital Organs.....																					
133.	Nonpuerperal Diseases of the Breast (Cancer excepted).....																					
VII. Childbirth.																						
134.	Accidents of Pregnancy.....																					
135.	Hemorrhage, Puerperal.....																					
136.	Other Accidents of Labor.....																					
137.	Septicæmia, Puerperal.....																					
138.	Albuminuria and Puerperal Eclampsia...																					
139.	Phlegmasia Alba Dolens Puerperal.....																					
140.	Other Puerperal Accidents.....																					
141.	Puerperal Diseases of Breast.....																					
VIII Diseases of the Skin																						
142.	Gangrene.....	1	1										1				1					
143.	Carbuncle.....																					
144.	Abscess.....																					
145.	Other Diseases of the Skin.....																					

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month Nov., 1907.	SEX.		AGE BY YEARS.										SOCIAL RELATION.			COLOR.				
		Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unm.	White.	Chinese.	Japanese.	African.
IX. Diseases of the Locomotor System.																					
146. Diseases of the Bones (nontuberculous)...	1	...	1	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...
147. Arthritis and Other Affections of Joints (Tubercle and Rheumatism excepted)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
148. Amputation.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
149. Other Diseases of the Organs of Loco- motion.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
X. Malformations.																					
150. Hydrocephalus.....	2	1	1	2	...	2	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...
150a. Congenital Malformation of Heart—Cy- anosis.....	2	1	1	2	...	2	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...
150b. Other Congenital Malformations.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
XI. Early Infancy.																					
151. Premature Birth.....	10	4	6	10	...	10	...	...	...	...	...	...	...	10	...	...	...	10	...	...	...
151a. Congenital Debility.....	10	5	5	10	...	10	...	...	...	...	...	...	...	10	...	...	...	10	...	...	...
152. Other Diseases of Early Infancy.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
153. Lack of Care.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
XII. Old Age.																					
154. Senility.....	10	5	5	...	...	...	...	...	...	...	...	...	2	8	1	3	6	10	...	...	...
XIII. Violence.																					
155. Suicide by Poison.....	5	4	1	...	...	...	1	2	...	1	1	...	...	1	1	...	...	...	...	...	...
156. Suicide by Asphyxia (Gas).....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
157. Suicide by Hanging or Strangulation....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
158. Suicide by Submersion.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
159. Suicide by Firearms.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
160. Suicide by Cutting Instruments.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
161. Suicide by Jumping from High Places...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
162. Suicide by Crushing.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
163. Other Suicides.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
164. Fractures.....	2	2	...	...	...	...	1	1	...	...	...	...	...	1	1	...	...	2	...	...	...
165. Dislocations.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
166. Accidental Gunshot Wounds.....	2	2	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	2	...	...	...
166a. Injuries by Machinery.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
166b. Injuries in Mines and Quarries.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
166c. Railroad Accidents and Injuries.....	1	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	2	2	...	...
166d. Street Car Accidents and Injuries.....	11	10	1	1	1	1	1	1	1	1	2	1	...	...	...	...	11	11	...	...	...
166e. Injuries by Horses and Vehicles.....	6	6	...	...	...	2	...	...	1	1	1	1	...	...	...	...	6	6	...	...	...
166f. Other Accidental Traumatisms.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
167. Burns and Scalds.....	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
168. Burning by Corrosive Substances.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
169. Heat and Sunstroke.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
170. Cold and Freezing.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
171. Electricity.....	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...
172. Accidental Drowning.....	7	7	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
173. Starvation, Privation, Etc.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
174. Inhalation of Poisonous Gases (Suicide excepted).....	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
175. Other Acute Poisonings.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
176. Suffocation.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
176a. Injuries at Birth.....	2	1	1	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
176b. Homicide.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
176c. Other External Violence.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
XIV. Ill-Defined Diseases.																					
177. Dropsy.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
178. Sudden Death.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
179. Heart Failure.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
179a. Inanition (Over 3 months).....	1	3	1	3	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
179b. Debility (Over 3 months).....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
179c. Marasmus (Over 3 months).....	3	3	3	3	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
179d. Fever.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
179e. Other Ill-defined Diseases.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
179f. Unknown.....	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

INSTITUTIONS FOR TWELVE MONTHS.

	1905 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
General Diseases.....	184	182	198	188	201	176	164	172	158	186	176	204
Diseases of Nervous System.....	54	53	56	45	53	47	53	54	52	47	60	63
of Circulatory System.....	95	97	104	91	82	99	92	89	80	93	104	123
of Respiratory System.....	113	80	72	64	63	48	60	54	56	63	90	110
of Digestive System.....	61	38	46	59	52	48	50	52	75	91	55	57
of Genito-Urinary System.....	46	36	40	58	39	47	41	36	37	52	42	48
Childbirth.....	6	4	6	14	8	6	4	.....	5	5	5	2
Disease of the Skin.....	1	.....	.....	.....	1	1	.....	1	2	2	1	1
of Locomotor System.....	.....	.....	.....	.....	.....	.....	.....	1	1	2	.....	1
Malformations.....	2	5	3	5	5	6	4	7	2	9	2	1
Early Infancy.....	15	29	23	25	33	21	22	24	35	29	22	18
Old Age.....	17	18	13	8	8	11	9	18	15	21	20	13
Violence.....	64	57	70	44	51	41	55	46	46	40	66	55
Ill Defined Diseases.....	2	1	2	6	.....	.....	.....	1	9	6	3	6
Total Deaths.....	660	600	633	607	596	551	554	555	573	646	646	713
Annual Death Rate.....	16.66	15.15	15.98	15.32	15.04	13.92	11.00	11.11	11.61	13.23	13.23	18.00
Under 1 Year.....	75	66	54	55	77	58	62	74	109	109	64	68
1 to 5 Years.....	23	26	37	23	20	20	28	25	26	26	24	24
5 to 70 Years.....	444	410	441	444	434	397	387	372	357	430	457	519
70 and Over.....	118	98	101	85	65	76	77	84	81	81	101	105
In Public and Private Institutions.....	230	237	236	238	233	207	218	214	263	260	241	266

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

[illegible]

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

[illegible]

DISTRIBUTION OF MORTALITY

Public Institutions										In Refugee Camps									
City and County Hospital	Almshouse.	Temp. Hospital, Almshouse.	Smallpox Hospital.	Lepet Hospital.	Isolation Hospital (Plague)	Central Emergency.	Harbor Emergency.	Park Emergency.	Potrero Emergency.	Jails and Prisons.	Other Hospitals and Sanatoria.	En Route to Hospital	G. G. and Other Parks.	Bay of San Francisco.	No. 9-Jobos Square.	No. 25-Redwood District	Inglede	At Place of Residence	
23	16		1			13	1			1	140		1	8	1				

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries						To San Mateo County Cemeteries																				
Calvary Rec. Vault	I. O. O. F. Cremations.	I. O. O. F. Rec. Vault.	Laurel Hill Rec. Vault.	Masonic Rec. Vault	National Presidio.)	U. S. M. H.	Cypress Lawn (Interments.)	Cypress Lawn (Cremations.)	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Indigent)	Chinese.	Servian.	Sunset. (Indigent.)	Woodlawn.	To Medical College	Shipped to Outside Points.	Total	Interment
66		1	1	13			56	2	1	12	5	171	7	38		82	10	1	6	2	47	6	18	18	803	99

DISINTERMENTS AND REMOVALS

Disinterred From									Removed to																
Calvary	City.	I. O. O. F. (bodies.)	I. O. O. F. (ashes.)	Laurel Hill.	Masonic.	National.	U. S. M. H.	Total.	Cypress Lawn.	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Chinese.)	Sunset.	To Medical College.	To Outside Points.	To Other Cemeteries.	To Other Places.	Total
45	4	8	48	10	30			145	12				47				18	2		4					14

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED										TRANSCRIPTS ISSUED	NO.	FEES COLLECTED	
Bath House.	Laundry.	Cigar Factory.	Milk.	Master Plumbers' Licenses.		Scavenger Wagon.	Stable.	School Attendance.	Vaccination Certificates.	Certified Copies Birth.....	8	\$ 6.00	
										Certified Copies Death.....	62	44.25	
										Permits for Removal of Bodies and Ashes.	145	.....	
										Total.....	215	\$50.25	

Total, 84

Total of all permits, etc., issued, 299.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

	SALARIES.	MAINTENANCE	TOTAL
Central Office.....	\$4,296 70	\$546 47	\$4,843 17
City and County Hospital.....	2,672 85	8,485 16	11,158 01
Almshouse.....	2,054 65	5,216 50	7,271 15
Emergency Hospitals.....	2,809 80	930 68	3,740 48
Isolation—No. 1 (Smallpox).....	302 50	97 36	399 86
Isolation—No. 2 (Leper).....	460 00	321 08	781 08
Grand Totals.....	\$12,596 50	\$15,597 25	\$28,193 75

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BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

Emergency Hospitals

WALLACE I. TERRY, M. D., CHIEF OF STAFF

NAME OF HOSPITAL	Remaining in Hospital from Oct. 1907.	Admitted During Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED															
				Discharged (Sent to homes)	Sent to City and County Hospital	To City and County Almshouse	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	Brought in Dead	Died	Total	Remaining in Hospital Nov. 30 1907	SENT TO STATE HOSPITALS					
														Agnew	Eldridge	Napa	Stockton	Utah	Other Institutions
Central.....	9.	856	865	548	.23.	.61.	.57.	.3.	.148	.1.	.12.	853	.12.						
Harbor.....	495	495	449	.....	.....	.....	.17.	.....	.27	.....	.2.	495	.....						
Park.....	.77	77	59	.....	.....	.....	.....	.....	.17	.1.	.....	77	.....						
Potrero.....	265	265	242	.....	.....	.....	.6.	.....	.17	.....	.....	265	.....						
Insane Detention.....	51	51	23	.....	.....	.....	.....	.....	.....	.....	.1.	.....	.9.		3	6	1	.....	.....
Totals.....	9	1744	1753	1321	23	61	80	3	209	2	15	1690	21		3	6	1	.....	.....

City and County Hospital

WM. W. DORR, M. D., WARDEN.

Remaining in Hospital from Oct., 1907.	Examined for Admission.	Rejected	Admitted	Born	TOTAL	DISPOSAL OF CASES															Total	Average Number of Patients during Month	Total	Average Number of Patients during Month
						DISCHARGED										Sent to City and County Almshouse.	Left Without Permission.	Total	TOTAL					
						As Cured.	As Improving.	As Unimproved.	At Own Request.	Refused Treatment.	Removed by Relatives or Friends.	Sent to Isolation Hospital	Referred to Insanity Com.											
163			81	14	244	28	10	2	4	2		12					30	120	111	1088	108			

City and County Almshouse

JOSEPH BUTLER, M. D., RESIDENT PHYSICIAN

Remaining in House from Oct., 1907	Admitted	TOTAL	DISCHARGED										
			At Own Request.	For Cause.	Left Without Permission.	Overstayed Pass.	Sent to Hospital.	Died.	TOTAL	Discharged in the Year 1907.	Medical Cases	Discharged	Total
686	87	773	32	18	12	67	77	16	143	630	123	77	1000

26th ST. (Leper) and SMALLPOX HOSPITALS.

LANGLEY PORTER, M. D., VISITING PHYSICIAN.

	26TH STREET HOSPITAL	SMALLPOX HOSPITAL
Visits to.....	20.....	20.....
No. of inmates—Oct. 31.....	15.....	6.....
No. admitted during month.....	.....	7.....
No. discharged.....	.....	9.....
No. died.....	.....	1.....
No. Remaining Nov. 30, 1907.....	15.....	3.....
No. of medical visits to patients.....	20.....	10.....

Diagnostic visits (Smallpox), 10

REPORT OF CITY PHYSICIANS.

No. of indigent patients treated
 No. of medical visits to indigent patients
 No. of visits to nurses
 No. of patients treated during month
 No. of medical visits to patients
 Special visits (C. & P. H. S.)
 No. of medical visits to patients in hospital
 Vaccinations performed (at all)
 Patients sent to Smallpox Hospital

REPORTS OF SANITARY BUREAU

Under the Supervision of W. C. HASSLER, M. D., Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

NAME OF INSPECTOR	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED *										
													QUARANTINED			INVESTIGATED							
													Diphtheria	Scarlet Fever	Smallpox		Cerebro Spinal Neningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Varicella	Quarantine Inspections
G. D. Culver, M.D.	42	129	171	98	7	31	35	171	129	159	35	323	9	..	1	..	1	..	18	..	1†	..	30
H. L. Curtis, M.D.	15	24	39	29	0	2	8	39	24	111	192	327	9	2	2	..	2	..	6	..	..	..	21
J. A. Kuykendall, M.D. .	97	103	200	81	12	22	85	200	103	171	56	330	18	6	2	..	2	5	5	..	..	2	40
F. C. Müller, M.D.	120	96	216	117	17	31	51	216	111	146	44	301	9	9	2	..	2	4	12	4	1	3	46
Totals....	274	352	626	325	36	86	179	626	367	587	327	1281	45	17	7	..	7	9	41	4	2	5	137

*Bubonic Plague cases verified—29.

†Erysipelas.

DIVISION OF FUMIGATION

FUMIGATIONS PERFORMED										MATERIALS USED							
Diphtheria	Scarlet Fever	Smallpox	Phthisis	Bubonic Plague	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)				Total No. Cubic Feet Disinfected
29	10	6	29	2	4	4	2	1	83	159	1696	194	128	..	..	..	172,320

I. L. David, T. J. Kane, Disinfectors.

DIVISION OF FOOD INSPECTION

NAME OF INSPECTOR.	Total	Candy Factories and Stores.	Fish Markets	Commission Houses	Delicaté, Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
N. J. Barry.....	170.	.....	8.	.....	.....	152	.....	.....	.....	.....	.....	.....	10	.....	.....
H. F. Dell.....	95.	.....	.....	54.	.....	1.	.....	16.	.....	.....	.....	12.	.....	2.	.....
T. P. Lydon.....	252.	.....	.....	209.	1.	.....	3.	6.	.....	.....	.....	32.	.....	1.	.....
E. F. Murphy.....	407.	.....	14.	.....	.....	366.	.....	.....	.....	.....	.....	.....	27.	.....	.....
Totals.....	924	.....	22.	263.	1.	519.	3.	22.	.....	.....	.....	54.	37.	3.	.....

Condemnations and Seizures

Fruits.		Vegetables and Cereals.		Canned and Bottled Goods.		Meats and Fish.	Poultry and Game	Miscellaneous
Boxes.....1	.....	Baskets.....	Pounds.....	Bottles.....	.....	.....	Number.....	Eggs.....
Crates.....	Number.....	Boxes.....	Sacks.....	Cans.....	Pounds.....	.....	Pounds.....	Nuts.....
Bunches.....	Pounds.....	Crates.....	.....	Glasses.....	.....	.....	.....	Cheese.....
Bbbs.....	Sacks.....	Number.....	.....	Cases.....	.....	.....	.....	.....
Samples taken for Chemist ..				Samples seized.....42				.....
Nuisance complaints referred to Sanitary Div- ision.....				Nuisances abated by written notice ..				60
Notices served.....52				Arrests made.....				.....

DIVISION OF DAIRY INSPECTION

NAME OF INSPECTOR.	INSPECTIONS MADE.						N U I S A N C E S						
	No. of Dairies Inspected	No. of Dairy Depots Inspected	TOTAL INSPECTIONS.	No. of Cows Inspected	No. Placed Under Quarantine	No. Con- demned and Killed.	Complaints Unabated at Last Report.	Complaints Filed During Month	TOTAL	Complaints Abated	Referrals to other Departments	Fines and Penalties	Total
W. E. Lendrum.....	35	93	128	2370	7	6	4	10	14	4	1	0	14
E. B. O'Connor.....	44	115	159	4033	4	1	19	12	31	7	1	24	41
Totals.....	79	208	287	6403	11	10	23	22	45	11	1	24	45

Milk Cans Condemned..... 135 (3 Gal.)

Horses Condemned.....

Cows Condemned.....

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM							ANALYSES BY GAL.				
		Milk Wagons.	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicaté Stores	Home-made Keft	Packets	Milk	Acidity	Conc. Solids	Water	Total Solids
E. F. Murphy.....	15	1	13	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
N. J. Barry.....	12	..	..	12	.....	.....	.....	.....	.....	.....	.....	.....	.....
H. F. Dell.....	8	..	..	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. E. Lendrum.....	22	4	6	12	.....	.....	.....	.....	.....	1	1	.....	.....
T. P. Lydon.....	53	10	23	12	.....	.....	.....	.....	8	.....	.....	.....	.....
E. B. O'Connor.....	17	4	..	12	.....	.....	.....	.....	1	.....	2	24	.....
Total.....	127	19	42	57	.....	.....	.....	.....	11	15	4	244	.....

* See under Record of Arrests Made.

DIVISION OF MARKET INSPECTION

Inspections Made

NAME OF INSPECTOR.	Abattoirs	Markets	Wharves.	R. R. Depots.	Commission Houses.	Chinatown	TOTAL	Fish (lbs.)	Beeves.	Calves.	Hogs.	Sheep.	Lambs.	Poultry.
John Brown.....	485	10	....	2	..5	....	502	.....	5685	1249	9044	14384	14944	6200
S. J. Campbell.....	40	352	....	19	86	144	641	285000	1735	1064	2585	2750	2975	712000
W. H. Jordan.....	...	375	250	50	300	....	975	1000000	1390	3241	700	3210	2660	152000
T. McEnroe.....	528	...	....	..	...	....	* 528	.....	5685	1249	9044	14384	14944	.....
*John Regan.....	...	...	....	..	...	....	...	.....	...	....	....	....	....	.....
Totals	1053	737	250	71	391	144	2646	1285000	14495	6803	21373	34728	35523	870200

*On sick leave.

Condemnations and Seizures

INSPECTOR.	Fish (lbs.)	Beef (lbs.)	Calves.	Sheep.	Lambs	Hogs.	Chickens.	Other Poultry.	Hams	Eggs	Rabbits	Liver				
John Brown.....	.....	2500	102	37	8	8	....	...	...	...	...	...	...	...	...	...
S. J. Campbell.....	2250	10450	...	34	...	...	353	137	...	...	186	...	...	...	...	...
W. H. Jordan.....	2050	...	14	...	...	...	672	660	46	...	...	...	...	...	...	...
T. McEnroe.....	...	2200	132	21	...	10	...	...	...	...	...	...	...	...	...	...
John Regan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total.....	4300	25150	248	92	8	18	1025	797	46	...	186	...	...	...	...	...

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	8135	2449	17633	16069	9044
Supplied from Outside of City..	4114	1934	7650	8710	2946
Totals	12549	7383	25283	24779	11990

DIVISION OF FACTORY AND WORKSHOP INSPECTION

CLASS OF PREMISES INSPECTED	Total Number of Inspections made	No. of Premises Found Sanitary	No. Found Unsanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected. Work progressing; partially abated.	No. of Notices Abated	No. of Notices Unabated
Bakeries.....	89	79	10	..	3	..	14	8	..
Bath Houses.....	1	1	..	..	..	..	..	..	..
Laundries.....	38	30	8	1	..	2	10	4	..
Garments and Shoes.....	4	4	..	..	..	..	1	1	..
Cigar Factories.....	9	8	1	..	1	..	1	1	..
Box Factories.....	4	4	..	..	..	..	2	2	..
Meat Markets.....	8	6	2	..	1	..	3	2	..
Candy Factories.....	9	7	2	1	..	..	3	2	..
General Merchandise.....	..	..	..	..	..	..	..	..	..
Stables.....	7	2	5	..	2	..	4	3	..
Totals.....	169	141	28	2	7	2	38	23	8

Sixty-one special reports made on premises condemned.

H. D. MILLER, Inspector.

DIVISION OF PLUMBING INSPECTION

Name of Inspector	Plans Submitted	Buildings Represented	Inspections in Construction	Inspections on Completion	Complaints received from Sanitary Insp.	Inspections on Same	Abatements on Same	Inspections on Direct Complaints	Abatements on Same	Inspections on work Granted by Permit	Abatements on Same	Inspections on Sewers	First Notices Served	Last Notices Served	Cast-Iron Sewers Inspected (feet)	Iron-Stone Sewer Inspected (feet)	No. Curb-Traps Inspected	Water Closets	Urinals	Fl. Traps	Shower	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot Water	Hot 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*Absent on leave.

Total number of complaints received from all sources during month .. 295
 " " all inspections during month..... 3511
 " " complaints abated during month 311
 " " complaints unabated Nov. 30th 71

BUREAU OF LABORATORIES

BACTERIOLOGICAL DIVISION—H. A. L. RYFKOGEL, M. D., Bacteriologist.

EXAMINATIONS MADE.	POSITIVE.	NEGATIVE.	NO GROWTH.	TOTALS.
Diphtheria.....	28	20	..	48
Tuberculosis (sputum).....	3	6	..	9
Widal Reactions.....	11	12	..	23
Diazo Reactions.....	..	1	..	1
Water (for Coli Bacillus).....	2	13	..	15
Pneumonia (sputum).....	6	..	..	6
Other Examinations.....	..	1	..	1
Milk (Colony Count).....	..	..	..	72
Total Examinations.....	50	53	..	175

CHEMICAL DIVISION—TOXICOLOGICAL.

A. C. BOTHE, A. M. M. D., Toxicologist.

SAMPLE.	SUBMITTED BY	NAME OF CASE.	RESULT.
Stomach.....	Coroner's Office.....	John Doe.....	Carbolic acid present
Stomach.....	Coroner's Office.....	Thomas Cassidy.....	Carbolic acid present
Stomach.....	Coroner's Office.....	Arthur Mazzala.....	Morphine present
Stomach.....	Coroner's Office.....	E. F. H. Legal.....	Strychnine present

Total number of samples analyzed during month, 4

CHEMICAL LABORATORY

C. W. BEAVER, Chief Chemist.

C. F. HOYT, Ass't Chemist.

The work of the Laboratory for the month of November consisted of the analysis of 117 samples of milk, 25 samples of cream, 2 samples of sulphur, 8 samples of dried eggs and egg substitutes and 12 samples of water.
Total number of analyses, 164.

MILK.

Of the 117 samples of milk analyzed, the following ten samples were found to be below standard.

LAB. NO.	TAKEN FROM.	COMPLAINT.
187.	Mrs. F. Emhoff, 325 Hanover St.....	Diluted with water.
194.	Burt Davis & Co., 1818 Howard St.....	Diluted with water.
203.	G. Perham, 3550 19th St.....	Fats and solids low.
205.	Guadaloupe Dairy Co., 1015 Valencia St.....	Solids low.
212.	Frank Soares, San Mateo.....	Fats and solids low.
221.	J. Fraga, San Mateo.....	Fats and solids low.
232.	F. Brewer, San Mateo.....	Fats and solids low.
244.	J. F. Porto, Manzanita.....	Diluted with water.
246.	M. F. Cordoza, Manzanita.....	Diluted with water.
279.	Manuel Dosreis, Vallejo.....	Diluted with water.

The last six of the above samples were taken from shippers at the time of the delivery of the milk to the city dealers.

CREAM.

Twenty-five samples of cream were collected and analyzed. Three samples were found to be adulterated. They are as follows:

LAB. NO.	TAKEN FROM.	COMPLAINT.
2.	Anixter & Sons, 1418 Devisadero St.....	Contained Boron Compound.
9.	Ladrach & Toft Co., 2019 Fillmore St.....	Contained Boron Compound.
17.	Russell Cream Co., Bush & Polk Sts.....	Contained Boron Compound.

DRIED EGGS.

Of these samples, 4 were dried eggs, 2 were dried egg albumen and 2 were substitutes for the white of eggs. The egg substitutes were not represented to be egg products, but were represented to be substitutes for the white of eggs. No objection was found to their sale when sold under their proper names. From the analyses of the other samples, they were undoubtedly what they were represented to be. The table of analyses is given below:

Table of Analyses of Dried Eggs, Egg Albumen and Egg Substitutes.

Lab. No.	Nature of Sample.	Protein.	Fat.	Ash.	Moisture.	Taken From.	Manufacturer.
1.	Dried egg albumen.....	65.51	Trace	5.02	18.37	M. Getz & Co., 135 Main St.....	
2.	Dried egg albumen.....	68.24	"	4.58	18.01	L. Demartini, Supply Co., 122 Front St	
3.	Quick Whip.....	17.55	"	1.97	6.36	F. B. Galendo, 1226 Post St.....	Irvine Stenton Co., San Francisco - Oakland.
4.	Whip E-Z.....	26.87	"	1.17	4.94	Miefraseh Bros., 512 Hayes St.....	John G. Beckler Co., Chicago.
5.	Dried Egg.....	37.05	41.44	4.01	8.44	J. H. Walker, 2027 Fillmore St.....	
6.	Crystalized egg.....	38.61	36.33	4.03	7.01	California Baking Co., Eddy-Fillmore Sts.	Northwestern Dehydrated Egg Co.
7.	Desiccated Egg.....	42.19	36.08	3.77	8.25	California Baking Co., Eddy-Fillmore Sts.	Armour & Co., Chicago.
8.	Dried Egg.....	39.70	37.41	4.63	7.73	Weirich & Grohnd, 3151 16th St	Keystone Poultry Co., 315 Clay St. San Francisco.

CHEMICAL LABORATORY==Cont'd.

WATER.

The 12 samples of water analyzed were collected as follows:

From the city distributing reservoirs and the Lakes Merced of the Spring Valley Water Company, 10 samples. From dairy ranches, 2 samples. The analytical results are tabulated below:

TABLE OF ANALYSES OF SAMPLES OF SPRING VALLEY WATER COMPANY'S WATERS TAKEN FROM THE DISTRIBUTING RESERVOIRS AND THE LAKES MERCED.

(PARTS PER 1,000,000.)

LAB. No.	SOURCE	DATE 1907	Clear or Turbid	Total Solids	Loss on Ignition	Residue	Chlorine	NITROGEN AS				Oxygen Consumed	HARDNESS			REMARKS
								Nitrites	Nitrates	Free Ammonia	Albumenoid Ammonia		Temporary	Permanent	Total	
200	Presidio Heights Tank	Nov. 12	Clear	368.	120.	248.	39.	0.0	.65	.052	.09	2	211.	15.	226.	20 feet of water in tank.
201	Francisco Street Reservoir	Nov. 12	Turbid, with yellow tint.	377.	104.	273.	40.	.003	.29	.064	.29	4	213.	12.	225.	7 feet of water in reservoir. Taken from boat in middle of reservoir.
202	Lombard Street Reservoir	Nov. 12	Clear	228.	75.	153.	33.	0.0	.38	.056	.156	4	122.	8.	130.	12 ft. of water in reservoir.
203	Clay Street Reservoir	Nov. 12	Clear	323.	90.	233.	32.	.002	.73	.062	.11	2	196.	10.	206.	11 ft. of water in reservoir.
204	Lake Honda Reservoir	Nov. 13	Clear	183.	65.	118.	32.	.001	.35	.09	.18	3	89.	2.	91.	Taken from cross walk. 28 ft. of water in reservoir.
205	South Lake Merced	Nov. 13	Turbid, with yellow tint.	321.	105.	216.	63.	.001	.25	.06	.55	8	132.	4.	136.	Taken from boat in center of lake.
206	North Lake Merced	Nov. 13	Turbid, with yellow tint.	295.	88.	207.	60.	.0008	.25	.054	.46	6	119.	7.	126.	Taken from end of flume.
207	University Mound Reservoir	Nov. 14	Clear	354.	100.	254.	36.	.0015	.61	.052	.116	2	207.	11.	218.	17 ft. of water in reservoir. Taken from boat in middle of reservoir.
208	College Hill Reservoir	Nov. 14	Clear.	146.	56.	90.	20.	0.0	.14	.032	.194	4	76.	1.	77.	16 ft. of water in reservoir. Taken from platform.
209	Clarendon Heights Tank	Nov. 14	Clear	345.	104.	241.	36.	.0005	.60	.056	.102	2	208.	11.	219.	14 ft. of water in tank.

*S lids on all of the above samples blacken on ignition.

Table of Analyses of Water Samples Taken From Dairy Ranches.

210	Property of Mrs. M. Andrea, 1276 16th Ave. S.	Nov. 25	Clear, with yellow tint	439.	173.	266.	54.	.003	3.96	.04	.18	3	211.	44.	255.	Spring well 35 feet deep, eased 25 ft., 10 ft. rock, 150 ft. on hillside from barn.
211	P. Canabon's Dairy, 901 15th Ave. S.	Nov. 25	Clear	337.	127.	210.	37.	0.0	5.08	.00	.024	1	195.	25	220.	Spring 600 ft. from barn, piped to cistern 25 ft. from barn. Sample from spring.

*Solids do not blacken on samples 210 and 211, when ignited.

Record of Arrests Made During Month of November, 1907

DATE	NAME	VIOLATION ORDINANCE	DISPENSATION OF CASE
Nov. 4	S. Salatori	65	Dismissed Nov. 8
7	Sing Wo	Maintaining Nuisance	" " 9
8	John Hughes	Maintaining Nuisance	" " 9
12	F. Mozetti	Milk Ordinance	Pending
13	F. Gartarno	1029	"
19	L. Bernetti	65	Dismissed " 16
19	P. Charho	65	" " 21
19	L. Antoni	65	" " 21
21	L. Franzina	65	Pending
23	L. Condero	65	"
25	B. Armanini	65	Dismissed " 26
25	V. Regetto	65	" " 26
28	S. Crossetti	65	Pending
28	A. Deveincenzi	65	"

MATTHEW TIERNEY, Police Officer.

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of November, 1907

DATE.	BAROMETER.		TEMPERATURE.				DEW POINT.		RELATIVE HUMIDITY.		WIND.		RAINFALL IN	CHARACTER OF DAY.	
	5 A. M.	5 P. M.	MAX.	MIN.	Daily Range.	Daily Av.	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM	TOTAL DAILY MOTION.	INCHES.		
											VEL.	DIREC.			
1.....	30.15	30.13	66	53	13	60	53	56	95	94	12	W	105	.02	Part Cloudy
2.....	30.09	29.98	66	54	12	60	50	50	84	65	10	W	106	.0	Clear
3.....	30.03	30.05	70	53	17	62	48	48	82	57	10	W	91	.0	Clear
4.....	30.15	30.08	72	53	19	62	50	44	88	40	8	NW	79	.0	Clear
5.....	30.10	29.99	72	55	17	64	50	51	80	56	8	NW	93	.0	Part Cloudy
6.....	29.97	29.91	67	58	9	62	50	51	70	61	7	NW	71	.0	Cloudy
7.....	29.90	29.84	67	54	13	60	54	52	94	73	15	W	136	.0	Clear
8.....	29.90	29.91	78	52	26	65	54	49	98	48	9	W	63	.0	Clear
9.....	30.05	30.04	72	52	20	62	52	52	97	82	21	NW	190	.0	Clear
10.....	30.11	30.08	58	52	6	55	51	51	93	88	15	SW	166	.0	Cloudy
11.....	30.07	30.06	62	52	10	57	48	50	84	77	9	W	111	.0	Part Cloudy
12.....	30.08	30.08	63	50	13	56	50	53	97	88	16	SW	117	.0	Part Cloudy
13.....	30.17	30.17	65	52	13	58	52	52	97	78	12	W	110	.0	Clear
14.....	30.21	30.12	66	51	15	58	52	48	98	63	11	NW	95	.0	Part Cloudy
15.....	30.16	30.13	70	54	16	62	37	45	41	58	14	W	123	.0	Clear
16.....	30.15	30.00	60	50	10	55	51	53	98	85	14	SW	129	.01	Part Cloudy
17.....	30.11	29.97	62	51	11	56	37	41	57	55	13	NW	171	.0	Clear
18.....	30.02	30.06	63	52	11	58	29	33	37	37	27	NE	218	.0	Clear
19.....	30.16	30.16	58	49	9	54	44	50	80	88	17	W	164	.01	Part Cloudy
20.....	30.26	30.19	58	49	9	54	42	48	76	87	12	W	138	T	Part Cloudy
21.....	30.18	30.17	63	48	15	56	50	47	94	71	10	W	108	.0	Part Cloudy
22.....	30.20	30.20	58	49	9	54	48	50	96	82	9	NW	98	T	Cloudy
23.....	30.23	30.24	63	48	15	56	48	45	90	63	9	W	102	.0	Clear
24.....	30.31	30.27	63	48	15	56	48	40	92	48	8	NW	73	.0	Clear
25.....	30.21	30.13	63	49	14	56	45	50	86	88	14	W	130	.0	Part Cloudy
26.....	30.15	30.08	61	47	14	54	49	44	96	70	13	W	111	.0	Part Cloudy
27.....	30.15	30.22	59	45	14	52	44	42	93	60	11	W	88	.0	Part Cloudy
28.....	30.31	30.29	64	48	16	56	46	44	93	52	8	NE	86	.0	Clear
29.....	30.26	30.19	66	48	18	57	45	44	81	54	8	N	104	.0	Clear
30.....	30.23	30.19	66	51	15	58	43	40	68	45	9	NW	84	.0	Part Cloudy
31.....	.....	.....	..	..	..	..	..	..	..	..	..	....	...	...	.....
MEANS.	30.136	30.101	64.7	50.9	13.8	57.8	47.3	47.4	84.5	67.1	12.0	W	3460 Avr. 115.3 Hourly 4.8	.04	Clear..... 14 Part Cloudy.... 13 Cloudy..... 3

HEALTH DEPARTMENT

OF THE

City and County of San Francisco

Bulletin Published by the Board of Health for the Month of December, 1907

BOARD OF HEALTH

WILLIAM OPHÜLS, M. D. PRESIDENT

THOS. W. HUNTINGTON, M. D.

THOS. G. McCONKEY, M. D.

GUY E. MANNING, M. D.

DUDLEY TAIT, M. D.

MICH. CASEY (Pres. Board of Works)

Ex-Officio.-WM. J. BIGGY, (Chief of Police)

HERBERT GUNN, M. D., Health Officer.

W. C. HASSLER, M. D., Chief Sanitary Inspector.

ED. M. COFFEY, Statistician.

Deaths during Month of December, 1907.....	636
Less Deaths of children under one week of age	13
Non-residents	19
Deaths by violence.....	67 99 537
Population estimated at 425,000.....	Annual Death Rate per 1000 inhabitants, 15.12

DEATHS BY SEX

Males	388
Females	248

BY SOCIAL CONDITION

Single	246
Married	216
Widowed	127
Divorced	6
Unknown	41

BY COLOR

White	618
Chinese	7
Japanese	6
Black	5

BY NATIVITY

San Francisco.....	119
Other parts of California	75
Other States	110
Foreign Countries	306
Unknown	26

Still births registered (not included in mortality tables): Males, 18; Females, 17. Total, 35.

Marriage licenses issued

BIRTHS REGISTERED*

TOTAL.	SEX.		RACE.			Twins (pairs).	Triplets.	NATIVITY OF PARENTS.												MIXED PARENTAGE.			
	Male.	Female.	White.	Mongolian.	Black.			United States	Germany.	Great Britain	Ireland.	Italy.	China.	Japan.	France.	Scandinavia.	Others.	Unascertained	Angl. Sax.	Lat.	Other.		
455	232	223	447	8	..	4	..	217	7	8	25	47	4	4	5	17	26	1	21	5	68		

*Returns of Births incomplete.

Annual Birth Rate per 1,000 Inhabitants

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month Dec., 1907.	SEX.		AGE BY YEARS.										SOCIAL RELATION.			COLOR.				
		Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.
DEATHS FROM ALL CAUSES.	636	388	248	75	28	103	11	15	62	82	91	72	94	106	246	216	174	618	7	6	5
I. General Diseases	188	115	73	5	11	16	9	8	26	31	27	31	18	22	82	64	42	180	2	5	1
II. Diseases of Nervous System	56	28	28	7	2	9	1		1	6	8	6	13	12	14	20	22	56			
III. Diseases of the Circulatory System	93	52	41					3	8	7	10	15	25	25	19	41	33	91	2		
IV. Diseases of the Respiratory System	84	61	23	6	10	16		1	3	7	15	8	15	19	26	31	27	83	1		
V. Diseases of the Digestive System	53	25	28	19	4	23			4	3	6	3	10	4	30	12	11	53			
VI. Diseases of the Genito-Urinary System	44	22	22					1	4	6	12	3	7	11	12	18	14	44			
VII. Childbirth	4		4						1	3						4	4				
VIII. Diseases of the Skin	1		1						1							1		1			
IX. Diseases of the Locomotor System	1		1		1	1									1			1			
X. Malformations	2	1	1	2		2									2			2			
XI. Early Infancy	20	11	9	20		20									20			20			
XII. Old Age	9	5	4										1	8	1	2	6	9			
XIII. Violence	67	60	7	3		3	1	2	14	19	13	5	5	5	26	23	18	61	2	1	3
XIV. Ill-Defined Diseases	14	8	6	13		13						1			13		1	13			1
I. General Diseases																					
(a) Epidemic Diseases.																					
1. Typhoid Fever	15	11	4		1	1	3	1	7	1	2				12	3		15			
2. Typhus, Exanthematic																					
3. Fever, Recurrent									1						1			1			
4. Fever, Intermittent and Malarial Cachexia	1		1												1			1			
5. Smallpox	1	1								1							1	1			
6. Measles	2	1	1		1	1	1								2			2			
7. Scarlatina	1	1					1								1			1			
8. Whooping Cough																					
9. Diphtheria	6	2	4	1	3	4	2								5		1	6			
9a. Croup																					
10. Influenza	5	4	1		1	1				1		1		2	1	3	1	5			
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery																					
15. Pest (Plague)	7	5	2		1	1			2		1	2		1	5	1	1	6	1		
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas																					
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicæmia	2	1	1					1		1					1		1	2			
21. Glanders and Farcy																					
22. Malignant Pustule and Charbon (Anthrax)																					
23. Rabies																					
24. Actinomycosis, Trieluinosis, etc.																					
25. Pellagra																					
26. Tuberculosis of Larynx																					
27. Tuberculosis of Lungs	68	39	29	3	1	4	2	14	17	13	14	1	3	33	25	10	63	2	2	1	
28. Tuberculous Meningitis	3	2	1		3	3									3		3				
29. Tuberculosis, Abdominal	7	4	3	1		1	1	1	2		1		1		4	3		6		1	
30. Pott's Disease																					
31. Tuberculous Abscess																					
32. White Swelling																					
33. Tuberculosis of Other Organs																					
34. Generalized Tuberculosis	1	1							1						1			1			
35. Scrofula																					
36. Syphilis	1	1											1				1	1			
37. Gonorrhea of the Adult																					
38. Gonorrheal Infections of Children																					
39. Cancer and Other Malignant Tumors of the Buccal Cavity	3	3										1	1	1	1	1	3				
40. Cancer and Other Malignant Tumors of the Stomach and Liver	21	16	5								4	5	7	5	2	11	8	21			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	5	4	1								1	2	2		3	2	5				
42. Cancer and Other Malignant Tumors of the Female Genital Organs	5		5							1	1	1	1	1	2	3	5				
43. Cancer and Other Malignant Tumors of the Breast	4		4							2			2		1	3	4				

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month, Dec. 1907.	SEX.		AGE BY YEARS										SOCIAL RELATION			COLOR.				
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese..	Japanese.	African.
44.	Cancer and Other Malignant Tumors of the Skin.....	. . . 1		. . . 1									. . . 1				. . . 1	. . . 1				
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified.	. . . 4	. . . 3	. . . 1							. . . 2	. . . 1	. . . 1	. . . 1	. . . 1	. . . 1	. . . 2	. . . 4				
46.	Other Tumors (Tumors of the Female Genital Organs excepted).....	. . . 1		. . . 1					. . . 1						. . . 1		. . . 1	. . . 1				
47.	Rheumatism, Acute, Articular.....	. . . 3	. . . 1	. . . 2			. . . 1	. . . 2						. . . 3			. . . 1	. . . 3				
48.	Rheumatism, Chronic, and Gout.....	. . . 1		. . . 1									. . . 1				. . . 1	. . . 1				
49.	Scurvy.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
50.	Diabetes.....	. . . 4	. . . 3	. . . 1							. . . 1	. . . 1	. . . 2	. . . 1	. . . 1	. . . 1	. . . 2	. . . 4				
51.	Goitre, Exophthalmic.....	. . . 1		. . . 1												. . . 1	. . . 1					
52.	Addison's Disease.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
53.	Leukæmia.....	. . . 1		. . . 1			. . . 1							. . . 1				. . . 1				
54.	Anæmia, Chlorosis.....	. . . 2	. . . 1	. . . 1				. . . 1		. . . 1					. . . 2			. . . 2				
55.	Other General Diseases.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
56.	Alcoholism, Acute and Chronic.....	. . . 12	. . . 11	. . . 1					. . . 6	. . . 2		. . . 3	. . . 1	. . . 4	. . . 5	. . . 3	. . . 12					
57.	Lead Poisoning.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
58.	Other Professional Intoxications.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
59.	Other Chronic Poisonings.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
II. Diseases of the Nervous System.																						
60.	Encephalitis.....	. . . .	. . . .	. . . .	. . . .	. . . 1								. . . 1			. . . 1					
61.	Meningitis, Simple.....	. . . 1	. . . 1		. . . 1									. . . 6			. . . 6					
61a.	Meningitis, Epidemic Cerebro-spinal.....	. . . 6	. . . 2	. . . 4	. . . 3	. . . 2	. . . 5	. . . 1							. . . 2		. . . 2					
62.	Locomotor Ataxia, Progressive.....	. . . 2	. . . 2						. . . 2						. . . 2		. . . 2					
63.	Other Diseases of the Spinal Cord.....	. . . 1	. . . 1							. . . 1				. . . 1			. . . 1					
64.	Apoplexy Cerebral.....	. . . 33	. . . 14	. . . 19					. . . 1	. . . 3	. . . 6	. . . 5	. . . 10	. . . 8	. . . 2	. . . 15	. . . 16	. . . 33				
65.	Cerebral Softening.....	. . . 3	. . . 2	. . . 1									. . . 1	. . . 2			. . . 3	. . . 3				
66.	Paralysis.....	. . . 4	. . . 1	. . . 3									. . . 2	. . . 2	. . . 1	. . . 1	. . . 2	. . . 4				
67.	Paralysis, General, of Insane.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
68.	Other forms of Mental Disease.....	. . . 2	. . . 1	. . . 1						. . . 1	. . . 1				. . . 1	. . . 1	. . . 2					
69.	Epilepsy.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
70.	Eclampsia (nonpuerperal).....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
71.	Convulsions of Children.....	. . . 3	. . . 3	. . . 3		. . . 3								. . . 3			. . . 3					
72.	Tetanus.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
73.	Chorea.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
74.	Other Diseases of the Nervous System.....	. . . 1	. . . 1						. . . 1						. . . 1		. . . 1					
75.	Diseases of the Eye and Its Adnexa.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
76.	Diseases of the Ear.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
III. Diseases of the Circulatory System.																						
77.	Pericarditis.....	. . . 1	. . . 1					. . . 1	. . . 1					. . . 1			. . . 1					
78.	Endocarditis, Acute.....	. . . 3		. . . 3				. . . 1		. . . 1				. . . 1	. . . 2		. . . 3					
79.	Organic Diseases of the Heart.....	. . . 78	. . . 45	. . . 33				. . . 2	. . . 6	. . . 6	. . . 8	. . . 13	. . . 22	. . . 21	. . . 16	. . . 35	. . . 27	. . . 76	. . . 2			
80.	Angina Pectoris.....	. . . 3	. . . 1	. . . 2								. . . 1	. . . 1	. . . 1		. . . 2	. . . 1	. . . 3				
81.	Diseases of the Arteries (Atheroma, Aneurism, etc.).....	. . . 6	. . . 5	. . . 1						. . . 1	. . . 1	. . . 2	. . . 2	. . . 1	. . . 1	. . . 4	. . . 6					
82.	Embolism and Thrombosis.....	. . . 2	. . . 2					. . . 1						. . . 1	. . . 1	. . . 1	. . . 2					
83.	Diseases of the Veins.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
84.	Diseases of the Lymphatics.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
85.	Hemorrhages.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
86.	Other Diseases of the Circulatory System.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
IV. Diseases of the Respiratory System																						
87.	Diseases of the Nasal Fossæ.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
88.	Laryngitis.....	. . . 3	. . . 2	. . . 1	. . . 3	. . . 3								. . . 3								
89.	Diseases of the Thyroid Body.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
90.	Bronchitis, Acute.....	. . . 8	. . . 5	. . . 3	. . . 1	. . . 1	. . . 5					. . . 1	. . . 1	. . . 4	. . . 5	. . . 1	. . . 2	. . . 8				
91.	Bronchitis, Chronic.....	. . . 7	. . . 6	. . . 1									. . . 1	. . . 6	. . . 2	. . . 3	. . . 2	. . . 7				
92.	Broncho-Pneumonia.....	. . . 14	. . . 9	. . . 5	. . . 3	. . . 3				. . . 2	. . . 2	. . . 1	. . . 4	. . . 2	. . . 4	. . . 7	. . . 3	. . . 14				
93.	Pneumonia.....	. . . 52	. . . 39	. . . 13	. . . 2	. . . 3	. . . 5		. . . 1	. . . 3	. . . 5	. . . 13	. . . 6	. . . 9	. . . 10	. . . 12	. . . 20	. . . 31	. . . 1			
94.	Pleurisy.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
95.	Pulmonary Congestion and Apoplexy.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
96.	Gangrene of the Lung.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
97.	Asthma.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
98.	Pulmonary Emphysema.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
99.	Other Diseases of the Respiratory System (Phthisis excepted).....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month Dec., 1907.	SEX.		AGE BY YEARS.										SOCIAL RELATION.			COLOR.				
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.
V. Diseases of the Digestive System.																						
100.	Diseases of the Mouth and its Adnexa	1	1																			
101.	Tonsillitis	1	1															1	1			
101a	Diseases of Pharynx																					
102.	Diseases of the Esophagus																					
103.	Ulcer of the Stomach	1	1							1						1			1			
104.	Gastritis	3	3	1		1								2		1		2	3			
104a	Other Diseases of the Stomach (Cancer excepted)																					
105.	Diarrhœa and Enteritis (under 2 years)	19	10	9	16	3	19									19			19			
105a	Diarrhœa and Enteritis, Chronic																					
106.	Diarrhœa and Enteritis (2 years & over)	3	3											2	1		1	2	3			
107.	Intestinal Parasites																					
108.	Hernia	1	1												1			1	1			
108a	Obstruction of Intestines	5	3	2	1	3					1	1				3	1	1	5			
109.	Other Diseases of the Intestines	2	1	1						1	1					1	1		2			
110.	Acute Yellow Atrophy of Liver																					
111.	Tumors, Hydatid, of the Liver																					
112.	Cirrhosis of the Liver	14	9	5						2	1	2	3	4	2	5	7	2	14			
113.	Biliary Calculi																					
114.	Other Diseases of the Liver	1	1								1					1		1				
115.	Diseases of the Spleen																					
116.	Peritonitis, Simple (Puerperal excepted)	2	2											2				2	2			
117.	Appendicitis and Abscess of the Iliac Fossa	1	1									1					1		1			
118.	Other Diseases of the Digestive System (Cancer and Tubercle excepted)																					
VI. Diseases of the Genito-Urinary System.																						
119.	Nephritis, Acute	4	2	2						1	1	1	1	1	2	1	1	1	4			
120.	Bright's Disease	31	16	15						3	3	9	3	5	8	9	12	10	31			
121.	Other Diseases of the Kidneys	1	1									1					1	1				
122.	Calculi of the Urinary Tract																					
123.	Diseases of the Bladder	4	3	1					1						3	1	1	2	4			
124.	Diseases of the Urethra, Urinary Ab- scess, etc.																					
125.	Diseases of the Prostate	1	1											1			1	1				
126.	Nonvenereal Diseases of the Male Genital Organs																					
127.	Metritis																					
128.	Hemorrhage, Uterine (nonpuerperal)																					
129.	Tumors, Uterine (noncancerous)																					
130.	Other Diseases of the Uterus																					
131.	Ovarian Tumors and Cysts	2	2								1	1				1	1	2				
132.	Diseases of Tubes	1	1								1					1	1	1				
132a.	Other Diseases of the Female Genital Organs																					
133.	Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. Childbirth.																						
134.	Accidents of Pregnancy																					
135.	Hemorrhage, Puerperal																					
136.	Other Accidents of Labor																					
137.	Septicæmia, Puerperal	2	2							1	1					2		2				
138.	Albuminuria and Puerperal Eclampsia	2	2								2					2		2				
139.	Phlegmasia Alba Dolens Puerperal																					
140.	Other Puerperal Accidents																					
141.	Puerperal Diseases of Breast																					
VIII Diseases of the Skin																						
142.	Gangrene																					
143.	Carbuncle																					
144.	Abscess	1	1							1						1		1				
145.	Other Diseases of the Skin																					

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month Dec., 1907.	SEX.		AGE BY YEARS.										SOCIAL RELATION.			COLOR.				
		Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.
IX. Diseases of the Locomotor System.																					
146. Diseases of the Bones (nontuberculous).....	1		1		1	1									1			1			
147. Arthritis and Other Affections of Joints (Tubercle and Rheumatism excepted).....																					
148. Amputation.....																					
149. Other Diseases of the Organs of Locomotion.....																					
X. Malformations.																					
150. Hydrocephalus.....																					
150a. Congenital Malformation of Heart—Cyanosis.....	2	1	1	2		2									2			2			
150b. Other Congenital Malformations.....																					
XI. Early Infancy.																					
151. Premature Birth.....	11	7	4	11		11									11			11			
151a. Congenital Debility.....	9	4	5	9		9									9			9			
152. Other Diseases of Early Infancy.....																					
153. Lack of Care.....																					
XII. Old Age.																					
154. Senility.....	9	5	4										1	8	1	2	6	9			
XIII. Violence.																					
155. Suicide by Poison.....	2	2							1	1					1		1	2			
156. Suicide by Asphyxia (Gas).....	2	2								1			1		1		1	2			
157. Suicide by Hanging or Strangulation.....	2	2									1	1			1		1	1	1		
158. Suicide by Submersion.....																					
159. Suicide by Firearms.....	10	9	1						2	4	1	1	2		3	4	3	9			1
160. Suicide by Cutting Instruments.....	1	1							1						1			1			
161. Suicide by Jumping from High Places.....																					
162. Suicide by Crushing.....																					
163. Other Suicides.....																					
164. Fractures.....	9	8	1						1	1	2	2	1	1	3	4	2	9			
165. Dislocations.....																					
166. Accidental Gunshot Wounds.....	1	1							1						1			1			
166a. Injuries by Machinery.....																					
166b. Injuries in Mines and Quarries.....																					
166c. Railroad Accidents and Injuries.....	4	4								2	1		1		1	1	2	4			
166d. Street Car Accidents and Injuries.....	7	7								2	1	1		3	2	4	1	7			
166e. Injuries by Horses and Vehicles.....	1	1							1						1			1			
166f. Other Accidental Traumatisms.....	1	1							1						1			1			
167. Burns and Scalds.....																					
168. Burning by Corrosive Substances.....																					
169. Heat and Sunstroke.....																					
170. Cold and Freezing.....																					
171. Electricity.....																					
172. Accidental Drowning.....	4	4								3			1		1		3	3			
173. Starvation, Privation, Etc.....																					
174. Inhalation of Poisonous Gases (Suicide excepted).....	5	4	1							1	3			1	1	1	3	3			
175. Other Acute Poisonings.....	2	2									2					2		2			
176. Suffocation.....	1	1						1							1			1			
176a. Injuries at Birth.....	3		3	3		3									3			3			
176b. Homicide.....	12	11	1						3	5	3	1			1	7	1	9	1		2
176c. Other External Violence.....																					
XIV. Ill-Defined Diseases.																					
177. Dropsy.....																					
178. Sudden Death.....																					
179. Heart Failure.....																					
179a. Inanition (Over 3 months).....	6	4	2	6		6									6			6			
179b. Debility (Over 3 months).....																					
179c. Marasmus (Over 3 months).....	7	3	4	7		7									7			6			1
179d. Fever.....																					
179e. Other Ill-defined Diseases.....																					
179f. Unknown.....		1										1					1	1			

DISTRIBUTION OF MORTALITY

Public Institutions										In Refugee Camps																	
City and County Hospital.	Almsouse.	Isolation Hospital (Plague)	Smallpox Hospital.	Central Emergency.	Harbor Emergency.	Park Emergency.	Potrero Emergency.	Jails and Prisons.		Other Hospitals and Sanatoria.	En Route to Hospital	G. G. and Other Parks.	Bay of San Francisco.		No. 9-Lobos Square.					No. 25-Richmond District						Hugleside.	At Place of Residence.
18	11	5	1	16	3			2		173			4		4					1						8	399

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries						To San Mateo County Cemeteries																							
Calvary Rec. Vault	I. O. O. F. Cremations.	I. O. O. F. Rec. Vault.	Laurel Hill Rec. Vault.	Masonic Rec. Vault	National Presidio.)	U. S. M. H.	Cypress Lawn (Interments.)	Cypress Lawn (Cremations.)	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Indigent)	San Mateo (Chinese.)	Servian.	Sunset, (Indigent.)	Woodlawn.	To Medical Colleges	Shipped to Outside Points.	TOTAL.	Indigent Dead.			
1	84		1		5	3	69	2	2	17	4	235	4	40	2	113	13		4	1	47	9	17	76	747	66			

DISINTERMENTS AND REMOVALS

Disinterred From									Removed to																					
Calvary	City.	I. O. O. F. (bodies.)	I. O. O. F. (ashes.)	Laurel Hill.	Masonic.	National.	U. S. M. H.	Total.	Cypress Lawn.	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Chinese.)	Servian.	National, S. F.	Woodlawn.	I. O. O. F. for Cremation.	Laurel Hill S. F. Ashes.	Masonic S. F. (Ashes.)	To Home (Ashes.)	Cal. Interment (Bodies.)	Cal. Interment (Ashes.)	Other States.	Total.
30		7	27	5	35			104	5				32	3			4					34	1	2	2	10			10	100

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED										TRANSCRIPTS ISSUED		NO.	FEES COLLECTED	
Bath House.	Laundry.	Cigar Factory.	Milk.	Master Plumbers' Licenses.		Scavenger Wagon.	Stable.	School Attendance.	Vaccination Certificates.					
										Certified Copies Birth.....	18	\$13.50		
										Certified Copies Death.....	68	45.00		
										Permits for Removal of Bodies and Ashes.	104	.....		
1	3			12		72		36	20	Total.....	190	\$78.50		
Total, 72										Total of all permits, etc., issued, 262.				

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

	SALARIES.	MAINTENANCE	TOTAL
Central Office.....	\$4,520 00	\$460 19	\$4,980 19
City and County Hospital.....	2,565 70	13,370 47	15,936 17
Almshouse*.....			
Emergency Hospitals.....	2,810 00	910 99	3,720 99
Isolation—No. 1 (Smallpox).....	290 00	465 02	755 02
Isolation—No. 2 (Leper).....	425 00	258 17	683 17
Grand Totals.....	\$10,610 70	\$15,464 84	\$26,075 54

*Under control of Relief and Red Cross Funds.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

Emergency Hospitals

WALLACE I. TERRY, M. D., CHIEF OF STAFF

HOSPITALS	Remaining in Hospital from Nov. 1907.	Admitted During Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										SENT TO STATE HOSPITAL AT					
				Discharged (Sent to homes)	Sent to City and County Hospital	To City and County Almshouse	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	Brought in Dead	Died	TOTAL	Remaining in Hospital Dec. 31 1907	Agnews	Eldridge	Napa	Stockton	Ukiah	Other Institution
Central.....	12.	847	859	517	21.	68.	67.	7.	144	2.	15.	848	11.	...	...	...	...	...	...
Harbor.....	484	484	442	...	...	14.	...	...	26	...	2.	484	...	...	...	...	...	...	...
Park.....	102	102	78	...	...	2.	...	...	21	1.	...	102	...	...	...	...	...	...	...
Potrero.....	224	224	206	...	...	2.	...	1.	15	...	...	224	...	...	...	...	...	...	...
Insane Detention.....	50	50	16	...	...	...	...	...	1	...	...	...	6.	...	1.	9.	9.	7	...
Totals.....	12	1707	1719	1259	21	68	85	8	207	3	17	1658	17	...	1	9	9	7	...

City and County Hospital

WM. R. DORR, M. D., WARDEN.

Remaining in Hospital from Nov., 1907.	Examined for Admission.	Rejected	Admitted	Born	TOTAL	DISPOSAL OF CASES												Remaining in Hospital Dec. 31 1907	Average Number Patients During Month.	Average No. Officers and Employees
						DISCHARGED										Died	TOTAL			
						As Cured.	As Improving.	As Unimproved.	At Own Request.	Refused Treatment.	Removed by Relatives or Friends.	Sent to Isolation Hospital	Referred to Insanity Com.	Sent to City and County Almshouse.	Left Without Permission.					
143	37	..	37	..	180	16	7	..	4	1	..	..	..	6	..	17	45	135	137.3	108

*City and County Almshouse

Remaining in House from Oct., 1907	Admitted	TOTAL	DISCHARGED						Remaining in House Nov. 31, 1907.	Medical Cases Treated	Surgical Cases Treated	Total Treated	Prescriptions Compounded
			At Own Request.	For Cause.	Left Without Permission.	Overstayed Pass.	Sent to Ingleside	Died.					
...	..	...	..	..	..	..	..	..	..	..	..	..	..

26th ST. (Leper) and SMALLPOX HOSPITALS.

LANGLEY PORTER, M. D., VISITING PHYSICIAN.

	26TH STREET HOSPITAL	SMALLPOX HOSPITAL
Visits to.....	15	15
No. of inmates—Nov. 30.....	15	3
No. admitted during month.....	...	32
No. discharged.....	...	16
No. died.....	1	...
No. Remaining Dec. 31, 1907.....	15	16
No. of medical visits to patients.....	10	70

Diagnostic visits (Smallpox), 12

REPORT OF CITY PHYSICIANS.

No. of indigent patients treated
 No. of medical visits to indigent patients
 No. of visits to jails
 No. of patients treated therein
 No. of medical visits to prisoners
 Special visits (Camps, etc.)
 No. of medical visits to patients in camps
 Vaccinations performed (at jail).
 Patients sent to Smallpox Hospital

*Under control of Relief and Red Cross Funds.

REPORTS OF SANITARY BUREAU

Under the Supervision of W. C. HASSLER, M. D., Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED										
													QUARANTINED			INVESTIGATED							
													Diphtheria	Scarlet Fever	Smallpox		Cerebro Spinal Meningitis	Measles	Typhoid Fever		Mumps	Varicella	Quarantine Inspections
G. D. Culver, M.D.....	35	106	141	59	11	27	44	141	106	158	50	314	12	...	5	....	2	2	7	.....	...	...	28
H. L. Curtis, M.D.	8	31	39	23	1	4	11	39	31	66	189	286	13	1	2	....	...	1	15	.....	...	1	33
J. A. Kuykendall, M.D..	85	110	195	55	10	40	90	195	110	110	60	280	20	3	26	....	3	2	10	.....	1	6	71
*F. C. Muller, M.D.....	51	....	51	11	2	4	34	51	14	6	44	64	13	4	5	....	1	8	5	.....	...	22	58
H. F. Dell (Special) ....	.....	141	141	49	9	.....	83	141	104	12	25	141	...	...	...	....	....	....	....	.....	...	...	....
Totals.....	179	388	567	197	33	75	262	567	465	352	368	1085	58	8	38	....	6	13	37	.....	1	29	190

*On December 10 temporarily assigned to duty as City Physieian.

DIVISION OF FUMIGATION

FUMIGATIONS PERFORMED										MATERIALS USED							
Diphtheria	Scarlet Fever	Smallpox	Phthisis	Bubonic Plague	Cerebro Spinal Meningitis	Typhoid	Glanders		Total	No. of Rooms Fumigated	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz)				Total No. Cubic Feet Disinfected
46	16	30	39	..	7	2	3	..	143	295	3280	411	192	..	..	..	609,150

I. L. David, Thos. Kane, Disinfectors.

DIVISION OF FOOD INSPECTION

INSPECTORS.	Total	Candy Factories and Stores.	Fish Markets	Commission Houses	Delicat. Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon	514.	.....	.....	489	.....	.....	.....	.....	.....	.....	.....	.....	13	3	9
E. Murphy	352.	.....	6	72	.....	254	.....	5	.....	.....	.....	.....	3	.....	12
N. J. Barry	111.	.....	.....	.....	.....	18	.....	92	.....	.....	.....	.....	.....	.....	1
H. F. Dell	150.	1	8	.....	.....	21	.....	118	.....	.....	.....	.....	.....	.....	12
Totals	1127.	1	14	561	.....	293	.....	215	.....	.....	.....	.....	16	3	24

Condemnations and Seizures

Fruits.		Vegetables and Cereals.		Canned and Bottled Goods.	Meats and Fish.	Poultry and Game	Miscellaneous.
Boxes.....		Baskets.....	Pounds.....	Bottles.....		Number.....	Eggs.....
Crates.....	12	Boxes.....	Sacks.....	Cans.....	Pounds.....	Pounds.....	Nuts.....
Bunches.....		Crates.....		Glasses.....			Cheese.....
Bbls.....		Number.....		Cases.....			Pickles.....
							100 lbs.
Samples taken for Chemist ..				Samples seized.....26			
Nuisance complaints referred to Sanitary Div-		Nuisance complaints referred to Plumbing		Nuisances abated by written notice.....		75	
ision.....		Division.....		Arrests made.....		3	
Notices served.....							

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves.	R. R. Depots.	Commission Houses.	Chinatown	TOTAL	Fish (lbs.)	Beeves.	Calves.	Hogs.	Sheep.	Lambs.	Poultry.
John Brown.....	...	200	220	47	39	176	682	60000	300	1983	300	480	480	73000
S. J. Campbell.....	40	537	....	21	15	....	613	197000	1497	827	1290	1496	1538	1079000
W. H. Jordan.....	450	...	...	..	...	...	450	.....	8331	2852	6123	13233	15248	.....
T. McEnroe.....	...	166	281	29	46	230	752	.....	420	1983	455	548	520	81000
John Regan.....	575	...	....	..	...	...	575	.....	8331	2852	6123	13233	15248	.....
Totals	1065	903	501	97	100	406	3072	257000	18879	10497	14291	28990	33034	1233000

Condemnations and Seizures

INSPECTOR.	Fish (lbs.)	Beef (lbs.)	Calves.	Sheep.	Lambs	Hogs.	Chickens.	Other Poultry.	Eggs	Livers							
John Brown.....			8	.....	.....	.....	388	23	.....	.....	.....	.....	.....	.....	.....	.....	.....
S. J. Campbell.....		9900	21	.....	.....	41	93	121	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. H. Jordan.....		4800	72	60	20	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
T. McEnroe.....		550	9	.....	.....	.....	697	14	.....	.....	.....	.....	.....	.....	.....	.....	.....
John Regan		3000	35	24	7	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....		18250	145	84	27	53	1178	158	.....	.....	.....	.....	.....	.....	.....	.....	.....

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	8331	2852	13233	15248	6123
Supplied from Outside of City..	3498	3120	4064	6223	1615
Totals.....	11829	5972	17297	21471	7738

DIVISION OF INDUSTRIAL INSPECTION

CLASS OF PREMISES INSPECTED	Total Number of Inspections made	No. of Premises Found Sanitary	No. Found Unsanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected.	Work progressing; partially abated.	Nuisances Abated	Nuisances Unabated
Bakeries.....	38	35	3	..	..	3	6	..	2	1
Bath Houses.....	3	1	2	..	1	..	1	..	..	2
Laundries.....	11	6	5	..	3	..	3	..	1	4
Garment and Shoe Factories.....	..	..	..	..	..	..	..	..	..	..
Cigar Factories.....	1	..	1	..	..	1	1	..	..	1
Restaurants.....	3	..	3	..	1	1	2	..	..	3
Meat Markets.....	2	..	2	..	..	2	2	..	..	2
Candy Factories.....	..	..	..	..	..	..	..	..	..	..
General Merchandise.....	..	..	..	..	..	..	..	..	..	..
Totals.....	58	42	16	..	5	7	15	..	3	13

H. D. MILLER, Inspector.

STABLE INSPECTION

INSPECTORS	INSPECTIONS MADE						NOTICES SERVED			NUISANCES					ARRESTS *			
	Total Inspections made	Re-inspections made	First Inspections made	Stables Found Sanitary on First Inspection	Stables Found Unsanitary on First Inspection	Total	On First Inspection	On Re-inspection	Total	Stables Rendered Sanitary	Stables Condemned and Vacated	Stables Under Repair	Unabated	Total	Arrests made	Convictions	Dismissals	Pending
N. J. Barry.....	104	...	104	21	83	104	83	14	97	28	5	11	60	104	...	...	...	...
H. F. Dell.....	11	1	10	..	10	10	10	1	11	1	...	10	...	11	...	...	...	...
H. D. Miller.....	216	83	133	24	109	133	133	83	216	24	...	62	47	133	...	...	...	...
Totals.....	331	84	247	45	202	247	226	98	324	53	5	83	107	248	...	...	...	...

* For full particulars see under "Record of Arrests Made" page 18.

DIVISION OF PLUMBING INSPECTION

Name of Inspector	Plans Submitted	Buildings Represented	Inspections in Construction	Inspections on Completion	Complaints received from Sanitary Insp.	Inspections on Same	Abatements on Same	Inspections on Direct Complaints	Abatements on Same	Inspections on work Granted by Permit	Abatements on Same	Inspections on Sewers	First Notices Served	Last Notices Served	Cast-Iron Sewers Inspected (feet)	Iron-Stone Sewer Inspected (feet)	No. Carb-Traps Inspected	New Fixtures Installed in Old Buildings									
T. J. Farrell (Chief).....	...	...	184	117	4	4	4	9	9	16	16	117	4	7	14720	2680	117	Water Closets	Indoors	Bath Tubs	Sinks	Wash Trays	Urinals	Shower Bays	Cool Pans	Sewers	Traps
T. A. Casserly.....	...	...	109	46	29	29	23	4	4	9	6	100	21	45	910	150	52										
W. D. Hobro, Jr.....	...	...	232	70	29	33	46	2	2	25	13	232	16	21	17500	8000	71										
J. McFadden.....	...	...	162	92	14	18	14	4	4	1	1	162	31	35	11960	6480	92										
P. Mulligan.....	...	...	151	78	13	63	19	13	19	9	9	151	13	15	11000	2300	78										
J. E. Sweeney.....	...	...	162	115	50	50	38	7	7	12	12	104	57	35	13920	8700	104										
Totals.....	126	161	1000	518	139	197	144	39	45	72	57	866	112	158	70040	28510	511	46	13	17	28	7	23				12

Total number of complaints received from all sources during month . . . 178
 " " all inspections during month . . . 2719
 " " complaints abated during month . . . 246
 " " complaints unabated Dec. 31st . . . 49

BUREAU OF LABORATORIES

BACTERIOLOGICAL DIVISION—H. A. L. RYFKOGEL, M. D., Bacteriologist.

EXAMINATIONS MADE.	POSITIVE.	NEGATIVE.	NO GROWTH.	TOTALS.
Diphtheria.....	31	38	1	70
Tuberculosis (sputum).....	5	3	..	8
Pneumonia (sputum)	19	4	..	23
Diazo Reactions.....	..	3	..	3
Widal Reactions.....	5	5	..	10
Water (for Coli Bacillus)	4	22	..	26
Other Examinations (Medical) ..	3	2	..	5
Milk (Colony Count).....	..	..	..	43
Total Examinations.....	67	77	1	188

CHEMICAL DIVISION—TOXICOLOGICAL.

A. C. BOTHE, A. M. M. D., Toxicologist.

SAMPLE.	NAME OF CASE.	SUBMITTED BY	RESULT.
Stomach.....	Armstrong	Coroner's Office.....	Carbolic acid
Liquor.....	Stephano Gladish.....	Police Department.....	No poison present
Stomach	George Richmond.....	Coroner's Office.....	No poison present
Blood.....	John Ellenburg.....	Coroner's Office.....	Carbolic acid poisoning
Stomach	Gasper Pisi.....	Board of Health	Ptomaine poisoning
Stomach	Eugene E. Bridges.....	Coroner's Office.....	Cyanide of Potash

Total number of samples analyzed during month, 2

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of December, 1907

DATE.	BAROMETER.		TEMPERATURE.				DEW POINT.		RELATIVE HUMIDITY.		WIND.			RAINFALL IN	CHARACTER OF DAY.
	5 A. M.	5. P M.	MAX.	MIN.	Daily Range.	Daily Av.	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM		TOTAL DAILY MOTION.	INCHES.	
											VEL.	DIREC.			
1.....	30.21	30.17	68	50	18	59	43	38	73	41	6	NW	75	0	Clear
2.....	30.20	30.22	65	50	15	58	42	38	68	41	12	NW	81	0	Part Cloudy
3.....	30.16	30.07	60	47	13	54	41	44	76	59	16	W	107	0	Part Cloudy
4.....	29.95	30.03	63	50	13	56	28	51	26	94	30	S	223	.09	Cloudy
5.....	30.04	29.99	58	49	9	54	50	48	97	76	7	SE	78	T	Part Cloudy
6.....	29.87	29.78	59	51	8	55	47	55	80	88	32	SE	391	.30	Cloudy
7.....	29.92	30.13	60	53	7	56	54	54	86	88	23	SW	266	T	Cloudy
8.....	30.20	30.22	58	50	8	54	50	49	100	79	8	NE	72	0	Cloudy
9.....	30.21	30.12	61	51	10	56	51	51	97	73	13	SE	84	.01	Cloudy
10.....	29.96	29.85	59	52	7	56	52	50	87	79	37	SW	296	.95	Cloudy
11.....	30.10	30.23	58	50	8	54	42	45	69	68	9	NW	90	.0	Part Cloudy
12.....	30.19	30.06	60	50	10	55	46	43	88	61	33	SW	170	.21	Clear
13.....	30.12	30.24	59	49	10	54	48	43	84	65	16	W	123	.03	Clear
14.....	30.17	30.08	55	46	9	50	42	38	84	60	13	S	136	0	Part Cloudy
15.....	29.99	30.03	50	46	4	48	47	45	93	86	25	SE	197	.61	Cloudy
16.....	30.18	30.18	54	47	7	50	45	46	91	73	8	SE	81	T	Cloudy
17.....	30.21	30.18	57	46	11	52	45	48	93	76	8	NW	78	0	Clear
18.....	30.13	30.09	56	45	11	50	44	46	87	84	16	E	82	0	Part Cloudy
19.....	30.06	30.08	56	46	10	51	44	43	88	75	30	W	197	.17	Cloudy
20.....	30.27	30.34	55	47	8	51	45	44	91	68	7	W	72	T	Clear
21.....	30.37	30.39	58	46	12	52	45	46	96	68	9	S	67	0	Part Cloudy
22.....	30.45	30.45	51	44	7	48	48	44	98	83	10	NE	98	0	Part Cloudy
23.....	30.39	30.36	50	43	7	46	43	44	98	89	11	NE	115	0	Part Cloudy
24.....	30.24	30.12	47	41	6	44	41	43	100	89	9	NE	99	0	Cloudy
25.....	30.07	30.08	54	45	9	50	46	47	100	93	13	S	118	.09	Cloudy
26.....	29.97	29.93	58	54	4	56	56	56	99	100	26	SW	279	.39	Cloudy
27.....	30.03	29.99	54	48	6	51	42	46	72	81	6	SW	73	0	Cloudy
28.....	29.93	30.09	56	46	10	51	43	41	81	63	10	NW	126	.12	Clear
29.....	30.13	29.93	51	44	7	48	40	42	82	79	27	S	186	.15	Cloudy
30.....	29.73	29.82	58	48	10	53	42	44	68	73	29	SW	357	.48	Part Cloudy
31.....	29.90	30.10	56	48	8	52	44	46	80	76	20	SW	195	.06	Part Cloudy
MEANS.	30.108	30.108	56.9	47.8	9.1	52.4	45.0	45.4	84.9	75.1	16.7	SW	4612 Avr. 148.8 Hourly 6.2	3.66	Clear..... 6 Part Cloudy.... 11 Cloudy..... 14

CHEMICAL LABORATORY

C. W. BEAVER, Chief Chemist.

C. F. HOYT, Ass't Chemist.

Summary of the work done by the Chemical Laboratory during the month of December, 1907.

Number of samples of Milk analyzed.....	154
Number of samples of Milk taken from shippers.....	80
Number of samples of Milk taken from retail dealers.....	74
Number of samples of Milk found to be below standard.....	16
Number of samples of Milk diluted with water.....	7
Number of samples of Milk below 3% butter fats.....	4
Number of samples of Milk below 8.5% solids not fat.....	15
Number of samples of Water analyzed.....	27
Total number of analyses.....	181
Number of cases in court.....	25
Number of convictions.....	11
Number of dismissals.....	12
Number of cases pending.....	2

The large number of cases dismissed is chargeable to the claimed conflict of the City Ordinance and the State Dairy Law. Complaints drawn under the Ordinance were deemed in direct violation of the State Law and many were dismissed for that reason. The record of the cases in court is not confined to the samples taken during the month.

MILK.

Of the 154 samples of Milk examined in the Laboratory, 16 were found to be below the requirements of the law.

The following is a list of the illegal samples, together with the complaint and court record in each case.

LAB. NO.	TAKEN FROM.	COMPLAINT.	COURT RECORD.
291.	C. Morrande, Berlin and Woolsey Sts.....	Diluted with water and solids not fat below 8.5%.....	\$10 fine.
297.	Pellascio & Co., 130 Steiner St.....	Diluted with water, solids not fat below 8.5%.....	\$25 fine.
302.	H. Jurgens, 592 Athens St.....	Solids not fat below 8.5%.....	\$10 fine.
304.	B. Epp, 71 28th St.....	Solids not fat below 8.5%.....	\$10 fine.
359.	E. Azavedo, Greenbrae.....	Diluted with water, solids not fat below 8.5%.....	Pending.
368.	J. Verissimo, Novato.....	Fats below 3%.....	Dismissed.
371.	M. Luiz, Manzanita.....	Fats below 3%, solids not fat below 8.5%.....	Dismissed.
373.	R. Ghisletta, Buena Vista*.....	Solids not fat below 8.5%.....	Not arrested *
383.	I. Sartori, Black Point.....	Diluted with water, solids not fat below 8.5%.....	Pending.
385.	V. Sartori, 516 Laguna St.....	Solids not fat below 8.5%.....	\$10 fine.
415.	M. Mandich, 3642 17th St.....	Diluted with water, solids not fat below 8.5%.....	\$10 fine.
416.	E. Lauberge, 431 Lowell St.....	Diluted with water, fats below 3% solids not fat below 8.5%.....	\$25 fine.
417.	Leipsic Bros., 1421 Buchanan St.....	Solids not fat below 8.5%.....	\$10 fine.
418.	J. A. Christen, 1427 Valencia St.....	Fats below 3%, solids not fat below 8.5%.....	\$10 fine.
425.	I. Steeves, 3016 Pine St.....	Diluted with water, solids not fat below 8.5%.....	\$10 fine.
426.	L. Kaelin, 511 Charter Oak Ave.....	Solids not fat below 8.5%.....	\$25 fine.

*Sample taken at the Ferry, wrong name of shipper given to the Inspector. On investigation it was found that Ghisletta did not ship milk.

CHEMICAL LABORATORY==Cont'd.

WATER.

Of the 27 samples of water analyzed during the month, 7 were taken from the distributing reservoirs and North Lake Merced of the Spring Valley Water Company; 20 samples were taken from springs and wells furnishing water to dairies supplying milk to the City of San Francisco.

The methods employed in analyzing these waters are those recommended by the Committee on Standard Methods of Water Analysis, Journal of Infectious Diseases, Supplement No. 1, 1905.

TABLE OF ANALYSES OF SAMPLES OF SPRING VALLEY WATER COMPANY'S WATERS TAKEN FROM THE DISTRIBUTING RESERVOIRS AND NORTH LAKE MERCED.

(PARTS PER 1,000,000.)

LAB. NO.	SOURCE	DATE 1907-08	Clear or Turbid	Total Solids	Loss on Ignition	Residue	Chlorine	NITROGEN AS				Oxygen Consumed	HARDNESS			REMARKS
								Nitrites	Nitrates	Free Ammonia	Albumenoid Ammonia		Temporary	Permanent	Total	
232	University Mound Reservoir	Dec. 30	Clear	398.	133.	265.	37.	.001	.53	.046	.07	2	207.	13.	220.	Water, 17 ft. deep. Taken from platform.
233	College Hill Reservoir	Dec. 30	Clear	177.	85.	92.	22.	0.0	.08	.012	.14	4	77.	0.	77.	Water 20 ft. deep. Taken from platform.
234	Clarendon Heights Tank	Dec. 30	Clear	388.	118.	270.	38.	0.0	.58	.034	.092	2	204.	16.	220.	Water 12 ft. deep.
235	Presidio Heights Tank	Dec. 31	Clear	395.	115.	280.	37.	0.0	.60	.06	.07	2	203.	6.	209.	Water 27 ft. deep.
236	Francisco Street Reservoir	Dec. 31	Turbid	380.	96.	284.	39.	.001	.17	.01	.24	4	202.	12.	214.	Water 9 ft. deep.
237	Lombard Street Reservoir	Dec. 31	Clear	240.	70.	170.	26.	0.0	.16	.064	.104	3	113.	0.	113.	Water 12 ft. deep.
238	Clay Street Reservoir	Dec. 31	Clear	360.	117.	243.	31.	0.0	.64	.024	.084	2	197.	9.	206.	Used for fire purposes only
239	Lake Honda Reservoir	Jan. 3	Clear, with suspended matter	169.	71.	98.	25.	.002	.21	.01	.214	4	80.	2.	82.	Water 29 ft. deep. Taken from Platform.
240	North Lake Merced	Jan. 3	Clear, with suspended matter	307.	100.	207.	61.	0.0	.01	.038	.474	6	127.	6.	133.	Taken from boat.

On ignition, the solids blacken in numbers 233, 237, 239 and 240.

On ignition, the solids do not blacken in numbers 232, 234, 235, 236 and 238.

Sample from Lake Merced, South was broken.

CHEMICAL LABORATORY--Cont'd.

WATER.

Table of Analyses of Samples of Water Taken From Dairy Ranches.
(PARTS PER 1,000,000.)

LAB. No.	SOURCE	DATE 1907	Clear or Turbid	Total Solids	Loss on Ignition	Residue	Chlorine	NITROGEN AS				Oxygen Consumed	HARDNESS			REMARKS
								Nitrites	Nitrates	Free Ammonia	Albumenoid Ammonia		Temporary	Permanent	Total	
212	Property of Mrs. F. Andrea, 1276 16th Ave. S.	Dec. 18	Turbid	637.	268.	369.	98.	.012	10.56	.07	.17	4	217.	134.	351.	Well water. Well 35 ft. deep.
213	Property of P. Casabon, 901 15th Ave. S.	Dec. 18	Clear	347.	141.	206.	36.	0.0	3.5	.006	.018	1	194.	34.	228.	Spring Water.
214	Property of P. Caubui, 1119 19th Ave. S.	Dec. 18	Clear	451.	205.	246.	92.	0.0	2.6	.08	.05	1	160.	79.	239.	Spring water.
215	Property of B. Cassou, Wayland & Hamilton Sts.	Dec. 18	Clear	442.	233.	210.	47.	.001	44.00	.004	.05	1	56.	112.	.168	Spring water
216	Property of T. Mitchell, 427 Munich St.	Dec. 19	Clear	1339.	535.	804.	252	.011	110.0	.064	.184	4	144.	356.	480.	Well water. Well 50 ft. deep.
217	Property of Wm. G. Loewe, 624 Russia Ave.	Dec. 19	Clear	618.	302.	316.	86.	.003	22.0	.01	.074	3	151.	147.	298.	Well water. Well bored and cased, 150 ft. deep.
218	Property of N. Hansen, 700 Amazon St.	Dec. 19	Clear, with suspended matter	680	385	295	88	.001	44.0	.024	.046	1	45	228	273	Wellwater. Well bored and cased, 120 ft. deep.
219	Property of J. L. Linehan, 703 Vienna St.	Dec. 19	Clear	1709	962	747	292	.012	77.0	.01	.144	3	42	541	583	Well water. Well bored and cased, 100 ft. deep.
220	Property of Mrs. Emhoff, 325 Hanover St.	Dec. 20	Clear	272	130	142	42	.010	13.8	.092	.114	1	29	51	80	Well water. Well bored and cased, 100 ft. deep.
221	Property of J. Fassler, 5230 Mission St.	Dec. 20	Clear	405	170	235	40	.001	6.6	.014	.114	2	18	107	225	Well water. Well bored and cased, 150 ft. deep.
222	Property of P. Magee, 155 Trumbull St.	Dec. 23	Clear, with yellow tint	708	310	398	116	.007	33.0	.052	.17	2	95	220	315	Well water. Well bored and cased, 100 ft. deep.
223	Property of Bulhe & Mondot, Woolsey & University Sts.	Dec. 23	Clear	243	85	158	32	.001	11.0	.006	.014	1	54	46	100	Spring water.
224	Property of P. Menjou, 528 Cambridge St.	Dec. 23	Clear	330	95	235	53	.009	8.8	.04	.05	1	114	39	153	Spring water
225	Prop. of La Brucherie, Bruchou, & Lacoste, 400 Harvard	Dec. 23	Clear	368	115	253	41	.001	8.8	.01	.024	1	153	62	215	Spring water
226	Property of C. Daiss, 420 Somerset St.	Dec. 24	Clear	380	83	297	39	0.0	2.2	.054	.09	2	189	21	210	Spring Valley and Well water mixed
227	Property of J. Sarthou, 2924 R. R. Ave.	Dec. 24	Clear	590	200	390	154	0.0	1.1	.02	.02	1	145	130	275	Spring water
228	Property of Mrs. Jas. Kelly, Knox St. no number	Dec. 27	Clear	300	130	170	28	.176	13.2	.28	.10	2	105	42	147	Well water. New well, 30 ft. deep.
229	Property of Frank Michel, 1815 Wayland St.	Dec. 27	Clear	388	158	230	48	.008	13.2	.026	.09	2	102	84	186	Well water. Open well 15 ft. deep.
230	Property of T. Mitchell, 427 Munich St.	Dec. 27	Clear	1285	505	780	251	.009	55.0	.09	.28	4	111	316	457	Well water. Same as No. 216
231	Prop. of La Brucherie Bros., La Grande & Brazil Sts.	Dec. 27	Clear, with suspended matter.	690	335	355	106	.014	33.0	.05	.078	2	140	137	277	Well water. Well 50 ft. deep. wooden casing

Many of the above waters show decided evidence of contamination and the further use of them has been ordered discontinued.

Record of Arrests Made During Month of December, 1907

DATE	NAME	VIOLATION ORDINANCE NO.	COMPLAINANTS	DISPOSAL
DEC.				
2	J. Ceogoeomi	65	Marshall	Dismissed Dec. 4
3	E. Deitrich	1036	Kuykendall	Pending
3	F. Echorolnie	12	Pierce	Dismissed Dec. 4
3	J. Seeco	65	Marshall	" " 4
3	M. Lercari	65	"	" " 4
4	P. Castenini			Found guilty, fined \$10 Dec. 7
4	J. Russel	State Milk Law	Lydon	" " " \$25.00 " 5
4	G. Terham	Milk Ordinance	Murphy	Dismissed Dec. 12
4	O. Cook	State Milk Law	Lydon	Pending
4	L. Ladrach	" " "		Found guilty, fined \$25 Dec. 5
5	Catherine Emhoff	Milk Ordinance	"	" " " \$25 " 12
5	Catherine Emhoff	" " "	"	Case dismissed Dec. 12
5	H. Annixter	" " "	Murphy	" " " 19
5	F. Brewer	" " "	"	" " " 13
6	J. Fassler	" " "	Lydon	" " " 18
6	B. Davis	" " "	Murphy	Pending
7	F. Soares	" " "	"	Case dismissed Dec. 13
7	G. Bermartum	65	Marshall	Found guilty, fined \$10 Dec. 9
7	G. Kormezendage	65	"	Case dismissed Dec. 9
8	C. King	65	Black and De la Guerra	Found guilty, fined \$5 Dec. 9
9	J. Frago	Milk Ordinance	Murphy	Case dismissed Dec. 18
9	J. Porto	" " "	O'Connor	\$25 bail forfeited Dec. 18
9	G. Varri	65	Black and De la Guerra	Dismissed Dec. 10
9	A. Massanti	65	" " "	Found guilty, fined \$10 Dec. 10
9	D. Arata	65	" " "	Dismissed Dec. 10
9	L. Massanti		" " "	Found guilty, fined \$5.00 Dec. 10
9	E. J. Lyons	1029	" " "	" " " \$5 " 10
10	A. Franco	65	" " "	" " " reprimanded Dec. 11
10	M. Firpo	65	" " "	finned \$10 Dec. 11
10	M. Dosries	2944	O'Connor	Dismissed Dec. 13
10	G. Emilio	65	Marshall	" " 11
11	J. Fassler	2944	O'Connor	" " 12
11	F. Rockford	2944	"	" " 12
11	J. Alsen	2944	"	" " 12
11	E. Aninimo	65	Marshall	Bail \$10 forfeited Dec. 12
12	G. Demartini	65	Black and De la Guerra	Dismissed Dec. 26
12	A. Luchesi	65	" " "	" " 26
12	J. Cunco	65	" " "	" " 26
12	G. Molinari	65	" " "	" " 26
12	D. Fopiano	65	" " "	" " 26
12	L. Garbareno	65	Marshall	" " 20
12	P. Demartini	65	"	" " 13
13	G. Norrby	12	Black and De la Guerra	" " 16
13	J. F. Nolan	12	" " "	" " 18
13	D. Ganini	12	" " "	" " 18
13	B. Davis	2944	O'Connor	Pending
13	C. Moronde	Milk Ordinance	Dell	"
14	R. Boyd	65	Black and De la Guerra	Fined \$5 Dec. 15
14	H. Pallaseio	1208	Lendrum	Found guilty, fined \$25 Dec. 16
14	E. Pico	65	Marshall	\$10 bail forfeited Dec. 16
14	J. H. Dwyer	Section 372 Penal Code	Flemon	Dismissed Dec. 21
14	R. Moos	65	Pierce	Found guilty, fined \$10 Dec. 16
17	J. Demastro	65	De la Guerra	Fined \$10 Dec. 18
17	M. Bretoni	65	" " "	" \$5 " 18
17	B. Epp	State Dairy Law	Lendrum	" \$10 " 21
17	G. Segarini	65	Black and De la Guerra	\$10 bail forfeited Dec. 19
18	D. Devenzi	65	" " "	\$10 " " 19
18	J. Demartini	65	" " "	Fined \$10 Dec. 19
19	J. Renarti	65	" " "	Dismissed Dec. 27
19	J. Franco	65	" " "	" " 27
19	I. Liepsic	State Milk Law	Lydon	Found guilty, fined \$10 Dec. 20
20	V. Sartori	" " "	"	\$10 bail forfeited Dec. 21
20	V. Sartori	Milk Law	Lendrum	\$10 " " 21
20	A. Schulken	Maintaining a Nuisance	Dr. Hassler	Dismissed Dec. 30
20	J. Christen	State Milk Law	Lydon	Fined \$10 Dec. 21
20	M. Bussolini	65	Marshall	" \$10 " 21
20	S. Departi	12	Black and De la Guerra	Dismissed Dec. 23
21	J. Molinari	65	" " "	Fined \$10 Dec. 23
21	G. Ferra	65	" " "	\$10 bail forfeited Dec. 23
23	B. Lacari	65	" " "	Dismissed Dec. 31
24	C. Wiley	Maintaining a Nuisance	Flemon	Pending
24	A. Lambi	" " "	"	"
24	C. Lucar	65	Black and De la Guerra	"
24	P. Natale	65	" " "	"
24	J. Demartini	65	" " "	"
24	U. Varni	65	Marshall	Fined \$5 Dec. 26
27	J. Frivoli	65	Black and De la Guerra	" \$10 " 28
28	G. Solari	1029	" " "	Pending
28	A. Arata	1029	" " "	"
30	F. W. Yates	12	" " "	Dismissed Dec. 31
31	S. Chippe	65	" " "	Pending
31	M. Mandlich	Milk Ordinance	Lydon	"

HEALTH DEPARTMENT

OF THE

City and County of San Francisco

Bulletin Published by the Board of Health for the Month of January, 1908

BOARD OF HEALTH

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HERBERT GUNN, M. D., Health Officer.

W. C. HASSLER, M. D., Chief Sanitary Inspector.

ED. M. COFFEY, Statistician.

Deaths during Month of January, 1908.....	629
Less Deaths of children under one week of age	10
Non-residents	7
Deaths by violence.....	53 70 559
Population estimated at 425,000.....	Annual Death Rate per 1000 inhabitants, 15.72

DEATHS BY SEX

Males	387
Females	242

BY SOCIAL CONDITION

Single	234
Married	239
Widowed	110
Divorced	4
Unknown.....	42

BY COLOR

White	608
Chinese	11
Japanese	4
Black	6

BY NATIVITY

San Francisco.....	100
Other parts of California	83
Other States	108
Foreign Countries	300
Unknown	20

Still births registered (not included in mortality tables): Males, 19; Females, 17. Total, 36.

Marriage licenses issued

BIRTHS REGISTERED*

TOTAL.	SEX.		RACE.			Twins (pairs).	Triplets.	NATIVITY OF PARENTS.										MIXED PARENTAGE.			
	Male.	Female.	White.	Mongolian.	Black.			United States	Germany.	Great Britain	Ireland.	Italy.	China.	Japan.	France	Siam.	Other.	Unrecorded.	White.	Indian.	Mixed.
443	232	211	438	3	2	3	..	208	20	10	29	42	1	1	1	25	17		18	6	62

*Returns of Births incomplete.

Annual Birth Rate per 1,000 Inhabitants..... 12.48

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month Jan., 1908	SEX.		AGE BY YEARS.												SOCIAL RELATION.			COLOR.			
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.	
DEATHS FROM ALL CAUSES.		629	387	242	53	24	77	12	22	69	75	73	90	91	120	234	239	156	608	11	4	6	
I.	General Diseases	174	107	67	3	6	9	8	8	30	36	25	27	22	9	76	64	34	166	5	3	6	
II.	Diseases of Nervous System	43	25	18	3	3	6	2	3	2	1	5	5	8	11	16	20	7	42	5	3	1	
III.	Diseases of the Circulatory System	97	62	35						5	6	12	19	25	30	22	39	36	93	3	1		
IV.	Diseases of the Respiratory System	117	75	42	20	12	32	1	4	8	11	7	15	20	19	59	38	20	116	1			
V.	Diseases of the Digestive System	42	26	16	4	3	7		2	2	7	8	8	3	5	12	17	13	42				
VI.	Diseases of the Genito-Urinary System	52	33	19	1		1		1	1	4	7	8	8	22	7	27	18	51	1			
VII.	Childbirth	9		9					2	5	1	1				2	7		9				
VIII.	Diseases of the Skin	1	1												1		1		1				
IX.	Diseases of the Locomotor System																						
X.	Malformations	2	1	1	2		2									2			2				
XI.	Early Infancy	17	6	11	17		17									17			16			1	
XII.	Old Age	18	7	11											18	1	6	11	18				
XIII.	Violence	53	43	10	1		1		2	16	8	8	8	5	5	16	20	17	48	1		4	
XIV.	Ill-Defined Diseases	4	1	3	2		2	1			1					4		4					
I. General Diseases																							
(a) Epidemic Diseases.																							
1.	Typhoid Fever	7	5	2		1	1		4	1	1					6	1		7				
2.	Typhus, Exanthematic																						
3.	Fever, Recurrent																						
4.	Fever, Intermittent and Malarial Cachexia																						
5.	Smallpox																						
6.	Measles	2	2		2	2										2			2				
7.	Scarlatina																						
8.	Whooping Cough																						
9.	Diphtheria	10	5	5	1	3	4	6								10			10				
9a.	Croup																						
10.	Influenza	5	1	4	1		1					1	1		2	1	4		5				
11.	Miliary Fever																						
12.	Cholera, Asiatic																						
13.	Cholera, nostras																						
14.	Dysentery	1	1									1				1			1				
15.	Pest (Plague)	1	1							1		1				1					1		
16.	Yellow Fever																						
17.	Leprosy																						
18.	Erysipelas	1	1							1							1		1				
19.	Other Epidemic Diseases																						
(b) Other General Diseases																							
20.	Purulent Infection and Septicæmia	1	1								1						1			1			
21.	Glanders and Farcy																						
22.	Malignant Pustule and Charbon (Anthrax)																						
23.	Rabies																						
24.	Actinomycosis, Trichinosis, etc																						
25.	Pellagra																						
26.	Tuberculosis of Larynx																						
27.	Tuberculosis of Lungs	85	56	29	1		1		3	23	26	13	8	8	3	43	30	12	80	3	2		
28.	Tuberculous Meningitis	3	2	1						2	1						2	1	3				
29.	Tuberculosis, Abdominal	2	2									1	1			1	1		1	1			
30.	Pott's Disease																						
31.	Tuberculous Abscess																						
32.	White Swelling																						
33.	Tuberculosis of Other Organs																						
34.	Generalized Tuberculosis																						
35.	Serofula																						
36.	Syphilis	1	1											1		1			1				
37.	Gonorrhœa of the Adult																						
38.	Gonorrhœal Infections of Children																						
39.	Cancer and Other Malignant Tumors of the Buccal Cavity	4	3	1									1	1	2		3	1	4				
40.	Cancer and Other Malignant Tumors of the Stomach and Liver	16	9	7						1	3	2	6	3	1	3	7	6	16				
41.	Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	7	3	4							1		3	2	1		2	5	7				
42.	Cancer and Other Malignant Tumors of the Female Genital Organs	2		2							1				1		1	2					
43.	Cancer and Other Malignant Tumors of the Breast																						

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month, Jan. 1908.	SEX.		AGE BY YEARS										SOCIAL RELATION			COLOR.				
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.
44.	Cancer and Other Malignant Tumors of the Skin.....																					
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified.	5	2	3							1	1	2	1	1	2	2	5				
46.	Other Tumors (Tumors of the Female Genital Organs excepted).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
47.	Rheumatism, Acute, Articular.....	3	1	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	2	1	.....	3	.....	.....	.....	
48.	Rheumatism, Chronic, and Gout.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
49.	Scurvy.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
50.	Diabetes.....	6	2	4	.....	.....	.....	.....	.....	.....	1	1	1	3	.....	1	4	1	6	.....	.....	
51.	Goitre, Exophthalmic.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
52.	Addison's Disease.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
53.	Leukæmia.....	2	1	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	1	.....	2	.....	.....	.....	
54.	Anæmia, Chlorosis.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	1	.....	.....	.....	
55.	Other General Diseases.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
56.	Alcoholism, Acute and Chronic.....	8	6	2	.....	.....	.....	.....	.....	.....	1	1	2	3	1	.....	2	5	8	.....	.....	
57.	Lead Poisoning.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
58.	Other Professional Intoxications.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
59.	Other Chronic Poisonings.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	
II. Diseases of the Nervous System.																						
60.	Encephalitis.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
61.	Meningitis, Simple.....	6	3	3	1	1	2	2	.....	.....	1	1	.....	.....	.....	5	1	.....	6	.....	.....	
61a.	Meningitis, Epidemic Cerebro-spinal.....	6	4	2	1	1	2	.....	3	1	.....	.....	.....	.....	.....	5	1	.....	6	.....	.....	
62.	Locomotor Ataxia, Progressive.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
63.	Other Diseases of the Spinal Cord.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	
64.	Apoplexy Cerebral.....	20	12	8	.....	.....	.....	.....	.....	.....	3	4	6	7	.....	1	15	4	20	.....	.....	
65.	Cerebral Softening.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	2	.....	2	.....	.....	
66.	Paralysis.....	3	1	2	.....	.....	.....	.....	.....	.....	.....	1	.....	1	1	.....	1	2	3	.....	.....	
67.	Paralysis, General, of Insane.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	
68.	Other forms of Mental Disease.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
69.	Epilepsy.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
70.	Eclampsia (nonpuerperal).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
71.	Convulsions of Children.....	2	1	1	1	1	2	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	2	.....	.....	.....	
72.	Tetanus.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
73.	Chorea.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
74.	Other Diseases of the Nervous System.....	2	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	2	.....	.....	2	.....	.....	
75.	Diseases of the Eye and Its Adnexa.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
76.	Diseases of the Ear.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
III. Diseases of the Circulatory System.																						
77.	Pericarditis.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
78.	Endocarditis, Acute.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	
79.	Organic Diseases of the Heart.....	80	50	30	.....	.....	.....	.....	.....	5	6	10	15	21	23	17	33	30	76	3	1	
80.	Angina Pectoris.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	
81.	Diseases of the Arteries (Atheroma, Aneurism, etc.).....	14	10	4	.....	.....	.....	.....	.....	.....	.....	1	1	3	6	1	6	1	11	.....	.....	
82.	Embolism and Thrombosis.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	
83.	Diseases of the Veins.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
84.	Diseases of the Lymphatics.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
85.	Hemorrhages.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
86.	Other Diseases of the Circulatory System.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
IV. Diseases of the Respiratory System																						
87.	Diseases of the Nasal Fossæ.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
88.	Laryngitis.....	1	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	1	.....	.....	
89.	Diseases of the Thyroid Body.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
90.	Bronchitis, Acute.....	9	2	7	2	1	3	.....	.....	.....	.....	.....	1	2	3	3	5	1	9	.....	.....	
91.	Bronchitis, Chronic.....	6	4	2	.....	.....	.....	.....	.....	.....	.....	.....	1	1	4	1	1	4	6	.....	.....	
92.	Broncho-Pneumonia.....	38	21	17	12	8	20	1	1	1	1	1	4	6	5	24	12	2	27	1	.....	
93.	Pneumonia.....	58	44	14	5	3	8	1	2	8	9	6	9	9	6	26	20	12	28	.....	.....	
94.	Pleurisy.....	3	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	1	3	.....	.....	
95.	Pulmonary Congestion and Apoplexy.....	1	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	
96.	Gangrene of the Lung.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
97.	Asthma.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
98.	Pulmonary Emphysema.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
99.	Other Diseases of the Respiratory System (Phthisis excepted).....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month Jan. 1908.	SEX.		AGE BY YEARS.										SOCIAL RELATION.			COLOR.				
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese..	Japanese.	African.
V. Diseases of the Digestive System.																						
100.	Diseases of the Mouth and its Adnexa																					
101.	Tonsillitis																					
101a	Diseases of Pharynx																					
102.	Diseases of the Esophagus																					
103.	Ulcer of the Stomach	4	3	1						1	1		1	1		1	2	1	4			
104.	Gastritis	3	1	2								2		1			2	1	3			
104a	Other Diseases of the Stomach (Cancer excepted)																					
105.	Diarrhœa and Enteritis (under 2 years)	4	2	2	3	1	4									4			4			
105a	Diarrhœa and Enteritis, Chronic																					
106.	Diarrhœa and Enteritis (2 years & over)	4	2	2	1	1				1				2	1	3			4			
107.	Intestinal Parasites																					
108.	Hernia	1	1											1		1			1			
108a	Obstruction of Intestines	5	3	2	1	1	2			1			1	1	2	3			5			
109.	Other Diseases of the Intestines	1	1								1					1			1			
110.	Acute Yellow Atrophy of Liver																					
111.	Tumors, Hydatid, of the Liver																					
112.	Cirrhosis of the Liver	17	13	4							4	5	6	1	1	2	5	10	17			
113.	Biliary Calculi	1		1								1						1	1			
114.	Other Diseases of the Liver																					
115.	Diseases of the Spleen																					
116.	Peritonitis, Simple (Puerperal excepted, Appendicitis and Abscess of the Iliac Fossa	2		2					2						2			2				
118.	Other Diseases of the Digestive System (Cancer and Tubercle excepted)																					
VI. Diseases of the Genito-Urinary System.																						
119.	Nephritis, Acute	2	2		1		1						1		1	1		2				
120.	Bright's Disease	42	26	16						1	4	6	7	7	17	4	22	16	41	1		
121.	Other Diseases of the Kidneys																					
122.	Calculi of the Urinary Tract																					
123.	Diseases of the Bladder	5	4	1												3	2	5				
124.	Diseases of the Urethra, Urinary Ab- cess, etc.	1	1									1			1			1				
125.	Diseases of the Prostate																					
126.	Nonvenereal Diseases of the Male Genital Organs																					
127.	Metritis																					
128.	Hemorrhage, Uterine (nonpuerperal)																					
129.	Tumors, Uterine (noncancerous)																					
130.	Other Diseases of the Uterus	2		2					1			1			1	1		2				
131.	Ovarian Tumors and Cysts																					
132.	Diseases of Tubes																					
132a.	Other Diseases of the Female Genital Organs																					
133.	Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. Childbirth.																						
134.	Accidents of Pregnancy	3		3					2	1						2	1		3			
135.	Hemorrhage, Puerperal																					
136.	Other Accidents of Labor																					
137.	Septicæmia, Puerperal	5		5						3	1	1				5		5				
138.	Albuminuria and Puerperal Eclampsia	1		1						1						1		1				
139.	Phlegmasia Alba Dolens Puerperal																					
140.	Other Puerperal Accidents																					
141.	Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																						
142.	Gangrene	1	1											1		1		1				
143.	Carbuncle																					
144.	Abscess																					
145.	Other Diseases of the Skin																					

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month Jan., 1908.	SEX.		AGE BY YEARS.										SOCIAL RELATION.			COLOR.				
		Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.
IX. Diseases of the Locomotor System.																					
146. Diseases of the Bones (nontuberculous).....																					
147. Arthritis and Other Affections of Joints (Tubercle and Rheumatism excepted).....																					
148. Amputation.....																					
149. Other Diseases of the Organs of Loco- motion.....																					
X. Malformations.																					
150. Hydrocephalus.....																					
150a. Congenital Malformation of Heart—Cy- anosis.....	2	1	1	2		2									2			2			
150b. Other Congenital Malformations.....																					
XI. Early Infancy.																					
151. Premature Birth.....	7	2	5	7		7									7			7			
151a. Congenital Debility.....	10	4	6	10		10									10			9			1
152. Other Diseases of Early Infancy.....																					
153. Lack of Care.....																					
XII. Old Age.																					
154. Senility.....	18	7	11											18	1	6	11	18			
XIII Violence.																					
155. Suicide by Poison.....	5	3	2					2	1	1	1				1	3	1	5			
156. Suicide by Asphyxia (Gas).....	1	1									1						1	1			
157. Suicide by Hanging or Strangulation.....	1	1									1						1	1			
158. Suicide by Submersion.....																					
159. Suicide by Firearms.....	8	8						4	2		2				1	2	2	6			2
160. Suicide by Cutting Instruments.....																					
161. Suicide by Jumping from High Places.....																					
162. Suicide by Crushing.....																					
163. Other Suicides.....																					
164. Fractures.....	10	10						1	3	1	2	1	2		3	3	1	10			
165. Dislocations.....																					
166. Accidental Gunshot Wounds.....	1	1						1							1			1			
166a. Injuries by Machinery.....																					
166b. Injuries in Mines and Quarries.....																					
166c. Railroad Accidents and Injuries.....	1	1							1							1		1			
166d. Street Car Accidents and Injuries.....	7	5	2						1		1	2	3		1	3	3	7			
166e. Injuries by Horses and Vehicles.....	1	1										1					1	1			
166f. Other Accidental Traumatisms.....																					
167. Burns and Scalds.....	6	3	3					1	2	1	2				2	4		6			
168. Burning by Corrosive Substances.....																					
169. Heat and Sunstroke.....																					
170. Cold and Freezing.....																					
171. Electricity.....																					
172. Accidental Drowning.....	5	5						1		2			2		1	7	3	3			
173. Starvation, Privation, Etc.....																					
174. Inhalation of Poisonous Gases (Suicide excepted).....	1	1						1									1	1			
175. Other Acute Poisonings.....	2		2						1		1					2		2			
176. Suffocation.....																					
176a. Injuries at Birth.....	1	1		1		1									1			1			
176b. Homicide.....	3	2	1						3						2	1		1			2
176c. Other External Violence.....																					
XIV. Ill-Defined Diseases.																					
177. Dropsy.....																					
178. Sudden Death.....																					
179. Heart Failure.....																					
179a. Inanition (Over 3 months).....	1		1	1		1									1						
179b. Debility (Over 3 months).....																					
179c. Marasmus (Over 3 months).....	1		1	1		1									1						
179d. Fever.....																					
179e. Other Ill-defined Diseases.....																					
179f. Unknown.....	2	1	1				1			1					2						

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS.

	1905 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
General Diseases.....	184	182	198	188	201	176	164	172	158	186	176	204
Diseases of Nervous System.....	54	53	56	45	53	47	53	54	52	47	60	63
of Circulatory System.....	95	97	104	91	82	99	92	89	80	93	104	123
of Respiratory System.....	113	80	72	64	63	48	60	54	56	63	90	110
of Digestive System.....	61	38	46	59	52	48	50	52	75	91	55	57
of Genito-Urinary System.....	46	36	40	58	39	47	41	36	37	52	42	48
Childbirth.....	6	4	6	14	8	6	4	.....	5	5	5	2
Disease of the Skin.....	1	.....	.....	.....	1	1	.....	1	2	2	1	1
of Locomotor System.....	.....	.....	.....	.....	.....	.....	.....	1	1	2	.....	1
Malformations.....	2	5	3	5	5	6	4	7	2	9	2	1
Early Infancy.....	15	29	23	25	33	21	22	24	35	29	22	18
Old Age.....	17	18	13	8	8	11	9	18	15	21	20	13
Violence.....	64	57	70	44	51	41	55	46	46	40	66	55
Ill Defined Diseases.....	2	1	2	6	.....	.....	.....	1	9	6	3	6
Total Deaths.....	660	600	633	607	596	551	554	555	573	646	646	713
Annual Death Rate.....	16.66	15.15	15.98	15.32	15.04	13.92	11.00	11.11	11.61	13.23	13.23	18.00
Under 1 Year.....	75	66	54	55	77	58	62	74	109	109	64	68
1 to 5 Years.....	23	26	37	23	20	20	28	25	26	26	24	24
5 to 70 Years.....	444	410	441	444	434	397	387	372	357	430	457	519
70 and Over.....	118	98	101	85	65	76	77	84	81	81	101	105
In Public and Private Institutions	230	237	236	238	233	207	218	214	263	260	241	266

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

[illegible]

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

[illegible]

DISTRIBUTION OF MORTALITY

Public Institutions										In Refugee Camps									
City and County Hospital.	Alms-house.	Isolation Hospital No. 1.	Central Emergency.	Harbor Emergency.	Park Emergency.	Potrero Emergency.	Jails and Prisons.			Other Hospitals and Sanatoria.	En Route to Hospital	G. G. and Other Parks.	Bay of San Francisco.	At Place of Residence.	No. 9-Lobos Square.	Ingleside.			
28	19		20	1						174	2	2	5	368	1	9			

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries						To San Mateo County Cemeteries																								
Calvary Rec. Vault	I. O. O. F. Cremations.	I. O. O. F. Rec. Vault.	Laurel Hill Rec. Vault.	Masonic Rec. Vault	National Presidio.)	U. S. M. H.	Cypress Lawn (Interments.)	Cypress Lawn (Cremations.)	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Indigent)	San Mateo (Chinese.)	Servian.	Sunset. (Indigent.)	Woodlawn.	To Medical Colleges	Shipped to Outside Points.	TOTAL.	Indigent Dead.				
65	1				18	2	74	1	1	17	12	220	12	33		106	9		10		56	14	13	55	719	73				

DISINTERMENTS AND REMOVALS

Disinterred From									Removed to																						
Calvary	City.	I. O. O. F. (bodies.)	I. O. O. F. (ashes.)	Laurel Hill.	Masonic.	National.	U. S. M. H.	Total.	Cypress Lawn.	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Chinese.)	Servian.	National, S. F.	Woodlawn.	I. O. O. F. for Cremation.	Laurel Hill S. F. Ashes.	Masonic S. F. (Ashes.)	To Home (Ashes.)	Cal. Interment (Hillsides.)	Cal. Interment Ashes.	Other Cities.	Total.	
32		12	39	8	4			95	5		4		31		2		4				1	6	1	5	2	14	1	2	11		81

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED										TRANSCRIPTS ISSUED	NO.	FEES COLLECTED	
Bath House.	Laundry.	Cigar Factory.	Milk.	Master Plumbers' Licenses.	Scavenger Wagon.	Stable.	School Attendance.	Vaccination Certificates.		Certified Copies Birth.....	7	\$5.25	
										Certified Copies Death.....	58	36.75	
										Permits for Removal of Bodies and Ashes.	95	50.00	
	1	4		11			77	19		Total.....	160	\$92.00	

Total, 112

Total of all permits, etc., issued, 272.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

	SALARIES.	MAINTENANCE	TOTAL
Central Office.....	\$4,445 00	\$569 15	\$5,014 15
City and County Hospital.....	2,715 70	9,982 18	12,697 88
Alms house*.....			
Emergency Hospitals.....	2,810 00	855 69	3,665 69
Isolation—No. 1 (Smallpox).....	290 00	118 08	408 08
Isolation—No. 2 (Leper).....	425 00	196 42	621 42
Grand Totals.....	\$10,685 70	\$11,721 52	\$22,407 22

*Under control of Relief and Red Cross Funds.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

Emergency Hospitals

WALLACE I. TERRY, M. D., CHIEF OF STAFF

HOSPITALS	Remaining in Hospital from Dec. 1907.	Admitted During Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED															
				Discharged (Sent to homes)	Sent to City and County Hospital	To City and County Almshouse	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	Brought in Dead	Died	Total	Remaining in Hospital Jan. 31, 1908.	SENT TO STATE HOSPITAL AT					
														Agnews	Eldridge	Napa	Stockton	Ukiah	Dred
Central.....	11	851	862	569	46	126	49	6	139	...	20	855	7	...	...	...	...	...	...
Harbor.....	...	400	400	364	...	...	12	...	23	...	1	400	...	...	...	...	...	...	...
Park.....	...	123	123	105	...	...	...	...	18	...	...	123	...	...	...	...	...	...	...
Potrero.....	...	207	207	187	...	...	7	...	13	...	...	207	...	...	...	...	...	...	...
Insane Detention.....	...	67	67	28	...	...	...	...	...	...	...	...	1	...	...	15	7	10	3
Totals.....	11	1648	1659	1253	46	126	68	6	193	...	21	1585	8	...	...	15	7	10	3

City and County Hospital

WM. R. DORR, M. D., WARDEN.

Remaining in Hospital from Dec., 1907.	Examined for Admission.	Rejected	Admitted	Born	TOTAL	DISPOSAL OF CASES												Died	TOTAL.	Remaining in Hospital Jan. 31, 1908.	Average Number Patients During Month	Average No. Officers and Employees
						DISCHARGED																
						As Cured.	As Improving.	As Unimproved.	At Own Request.	Refused Treatment.	Removed by Relatives or Friends.	Sent to Isolation Hospital	Referred to Insanity Com.	Sent to City and County Almshouse.	Left Without Permission.							
135	97	..	171	..	306	12	8	..	23	1	1	..	1	..	9	26	81	225	200.3	98		

*City and County Almshouse

Remaining in House from Dec., 1907	Admitted	TOTAL	DISCHARGED							TOTAL	Remaining in House Jan. 31, 1908	Medical Cases Treated	Average Cases Per Day	Average Number Patients	Average Number Officers and Employees
			At Own Request.	For Cause.	Left Without Permission.	Overstayed Pass.	Sent to Ingleside	Died.							
727	115	842	11	4	24	31	37	18	128	714					

26th ST. (Leper) and SMALLPOX HOSPITALS.

F. C. MULLER, M. D., ACTING VISITING PHYSICIAN.

	26TH STREET HOSPITAL	SMALLPOX HOSPITAL
Visits to.....	11	11
No. of inmates—Dec. 30.....	15	17
No. admitted during month.....	28	...
No. discharged (escaped)†.....	1	32
No. died.....	...	...
No. Remaining Jan. 31, 1908.....	14	21
No. of medical visits to patients.....	...	...

Diagnostic visits (Smallpox), 93

Vaccinations performed, 73

REPORT OF CITY PHYSICIAN.

JAMES F. WATKINS, M. D.

No. of indigent patients treated	76
No. of medical visits to indigent patients	22
No. of visits to jails	13
No. of patients treated therein	266
No. of visits to prisons	13
Patients in Prisons	238
Special visits	17
Vaccinations performed (at jail).	238
Patients sent to Hospitals	28

*Under control of Relief and Red Cross Funds.

REPORTS OF SANITARY BUREAU

Under the Supervision of W. C. HASSLER, M. D., Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED										
													QUARANTINED				INVESTIGATED						
													Diphtheria	Scarlet Fever	Smallpox	Bubonic Plague	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Varicella	Quarantine Inspections
G. D. Culver, M.D.	44	96	140	71	13	10	46	140	96	175	35	306	17	1	11	....	1	4	....	...	1	35	
H. L. Curtis, M.D.	11	36	47	24	4	8	11	47	36	79	173	288	9	...	3	....	8	7	1	1	5	35	
J. A. Kuykendall, M.D. .	90	95	185	60	12	32	81	185	95	136	50	281	25	10	17	....	3	8	5	1	...	10	79
*F. C. Muller, M.D.	83	95	178	72	12	10	84	178	95	119	20	234	8	6	7	....	4	4	5	....	2	29	65
.....	..	..	...	..	..	..	..	...	..	...	..	...	...	...	...	...	...	...	...	...	...	...	
Totals.	228	322	550	227	41	60	222	550	322	509	278	1109	59	17	38	....	8	21	21	2	3	45	214

*On duty as City Physician.

Sanitary Inspection (Nuisance Complaints) made by H. F. Dell, Industrial Inspector.

Sanitary Inspection (Contagious Diseases) made by Dr. Muller.

DIVISION OF FUMIGATION

FUMIGATIONS PERFORMED										MATERIALS USED							
Diphtheria	Scarlet Fever	Smallpox	Phthisis	Bubonic Plague	Cerebro Spinal Meningitis	Typhoid	Glanders	Other Cases	Total	No. of Rooms Fumigated	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz)				Total No. Cubic Feet Disinfected
42	7	38	42	..	4	..	..	4	137	305	3626	458	..	..	..	..	363,850

I. L. David, Thos. Kane, Disinfectors.

DIVISION OF FOOD INSPECTION

INSPECTORS.	Total	Candy Factories and Stores.	Fish Markets	Commission Houses	Delicatessens Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon	211.	.....	.....	193	.....	1	2	.....	.....	.....	.....	.....	.....	4	11
E. Murphy	136.	.....	2	.....	.....	108	2	24	.....	.....	.....	.....	.....	.....	.....
Totals	347.	.....	2	193	.....	109	4	24	.....	.....	.....	.....	.....	4	11

Condemnations and Seizures

Fruits.		Vegetables and Cereals.		Canned and Bottled Goods.	Meats and Fish.	Poultry and Game	Miscellaneous.
Boxes .....	.....	Baskets.	Pounds.....	176	Bottles.....	194	Eggs
Crates.....	Number.....	Boxes.....	Sacks.....	.....	Cans.....	459	Nuts
Bunches.....	Pounds.....	Crates.....	.....	.....	Glasses.....	.....	Cheese.....
Bbls.	Sacks.....	Number.....	.....	.....	Cases.....	.....	Pickles.....
Samples taken for Chemist ..				Samples seized.....			
Nuisance complaints referred to Sanitary Division.....				Nuisance complaints referred to Plumbing Division.....			
Notices served.....				Nuisances abated by written notice.....			
				Arrests made.....			

DIVISION OF DAIRY INSPECTION

INSPECTORS.	INSPECTIONS MADE.						NUISANCES.						
	No. of Dairies Inspected	No. of Dairy Depots Inspected	TOTAL INSPECTIONS.	No. of Cows Inspected	No. Placed Under Quarantine	No. Con- demned and Killed.	Complaints Unabated at Last Report.	Complaints Filed during Month	TOTAL	Complaints Abated	Referred to Other Departments	Remaining Unabated	TOTAL
W. E. Lendrum	32	72	104	1831	19	4	9	7	16	5	..	11	16
E. B. O'Connor	22	92	114	1940	4	2	30	7	37	17	..	20	37
Totals	54	164	218	3771	23	6	39	14	53	22	..	31	53

Milk Cans Condemned

100

Horses Condemned

Cows Condemned.....

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								* ARRESTS MADE					
		Milk Wagons.	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Made during Month	TOTAL	Convicted	Fines imposed	Penalties
W. E. Lendrum	80	28	21	..	.....	.....	.....	.....	..	1	7	9	4	\$ 80	1
T. P. Lydon	50	50	..	31	.....	.....	.....	.....	..	1	17	20	9	235	3
E. Murphy.....	40	40	..	..	.....	.....	.....	.....	..	1	15	17	7	185	1
E. B. O'Connor	89	36	..	53	.....	.....	.....	.....	..	..	..	7	2	50	5
Totals.....	259	154	21	84	.....	.....	.....	.....	..	4	49	53	22	550	10

* See under Record of Arrests Made, page 18.

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Poultry
John Brown.....	...	132	351	76	75	275	909	50000	500	2480	400	500	500	71000
S. J. Campbell.....	23	475	...	19	45	...	562	125000	1567	896	1486	1575	1635	427000
W. H. Jordan.....	468	...	...	...	...	...	468	...	5422	1880 ⁷ ₈	10044	12946	10461	...
T. McEnroe.....	...	221	235	42	50	210	758	...	720	2480	300	425	510	61750
John Regan.....	546	...	...	...	...	...	546	...	5422	1880	10044	12946	10461	...
Totals	1037	828	586	137	170	485	3243	175000	13631	9616	22274	28392	23567	559750

Condemnations and Seizures

INSPECTOR.	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Chickens	Other Poultry	Eggs	Livers						
John Brown.....	...	472	11	...	...	...	1080	14	...	...	...	...	...	...	...	...
S. J. Campbell.....	...	9550	37	...	...	...	78	...	...	...	...	...	...	...	...	...
W. H. Jordan.....	...	7800	59	55	50	8	...	...	...	...	...	...	...	...	...	...
T. McEnroe.....	...	...	9	...	...	...	523	...	...	...	...	...	...	...	...	...
John Regan	...	3600	43	58	9	7	...	...	...	...	...	...	...	...	...	...
Total.....	...	21422	159	113	59	15	1681	14	...	...	...	...	...	...	...	...

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	7768	3260	15926	13131	10044
Supplied from Outside of City..	3981	3685	4859	5098	2283
Totals	11749	6945	20785	18229	12327

DIVISION OF INDUSTRIAL INSPECTION

CLASS OF PREMISES INSPECTED	Total Number of Inspections made	No. of Premises Found Sanitary	No. Found Unsanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated.	Nuisances Abated	Nuisances Unabated
Bakeries.....	14	10	4	..	4	..	1	1	..	4
Bath Houses.....	..	..	..	..	..	..	..	..	..	..
Laundries.....	..	..	..	..	..	..	..	..	..	..
Garment and Shoe Factories.....	..	..	..	..	..	..	..	..	..	..
Cigar Factories.....	2	1	..	..	1	..	1	..	1	..
Restaurants.....	..	..	..	..	..	..	..	..	..	..
Meat Markets.....	..	..	..	..	..	..	..	..	..	..
Candy Factories.....	..	..	..	..	..	..	..	..	..	..
General Merchandise.....	..	..	..	..	..	..	..	..	..	..
Totals.....	16	11	4	..	5	..	2	1	1	4

H. D. MILLER, Inspector.

STABLE INSPECTION

INSPECTORS	INSPECTIONS MADE					NOTICES SERVED			RESULTS OBTAINED							ARRESTS *							
	Total Inspections	Re-Inspections	First Inspections	Found Sanitary on First Inspection	Found Unsanitary on First Inspection	On First Inspection	On Reinspection	Total	Cases on Hand at Last Report	Cases Received During Month	Total	Rendered Sanitary	Condemned and Vacated	Under Repair Partially Abated	Unabated	Remaining on Hand	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
D. Barry.....	223	220	3		223	3		3		223	223	69	12	64	78	142							
N. J. Barry.....	74	74	....	12	62	....	....	....	....	74	74	12	9	20	33	53	....	....	....	....	....	....	
T. Bersford.....	188	28	160	8	152	90	15	105	....	160	160	12	31	60	49	109	....	....	....	....	....	....	
H. F. Dell.....	46	11	35	1	34	35	11	46	....	35	35	4	3	18	10	28	....	....	....	....	....	....	
H. D. Miller.....	288	236	52	....	52	52	54	106	165	52	217	32	....	150	35	185	....	....	....	....	....	....	
Totals.....	819	569	250	21	523	180	80	260	165	544	709	129	55	312	205	517	....	....	....	....	....	....	

* For full particulars see under "Record of Arrests Made" page 15.

DIVISION OF PLUMBING INSPECTION

Name of Inspector	Plans Submitted	Buildings Represented	Inspections in Construction	Inspections on Completion	Complaints received from Sanitary Insp.	Inspections on Same	Abatements on Same	Inspections on Direct Complaints	Abatements on Same	Inspections on work Granted by Permit	Abatements on Same	Inspections on Sewers	First Notices Served	Last Notices Served	Cast-Iron Sewers Inspected (feet)	Iron-Stone Sewer Inspected (feet)	No. Curb-Traps Inspected	New Fixtures Installed in Old Buildings									
																		Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Drop Hoppers	Cess Pools	Sewers	Traps Near Curb
T. J. Farrell (Chief)	165	196	1021	532	185	239	155	90	71	71	44	1011	191	186	78720	32660	480	51	43	23	34	11	4	16	3	18	18
T. A. Casserly			152	137	2	3	2	12	12	7	7	155	2	3	12160	3040	155										
W. D. Hobro, Jr.			158	65	38	65	31	3	3	18	9	145	34	51	11000	500	69										
J. McFadden			240	69	22	25	24	4	4	22	7	240	18	22	18000	8200	70										
P. Mulligan			140	96	37	48	37	5	5	4	1	140	37	42	11200	8400	96										
J. E. Sweeney			176	64	52	54	37	52	37	8	8	176	52	27	10000	2500	64										
			155	101	34	44	24	14	10	12	12	155	48	35	13360	10020	96										

Total number of complaints received from all sources during month... 275
 " " all inspections during month... 2879
 " " complaints abated during month... 270
 " " complaints unabated Jan. 31st... 65

BUREAU OF LABORATORIES

BACTERIOLOGICAL DIVISION—H. A. L. RYFKOGEL, M. D., Bacteriologist.

EXAMINATIONS MADE.	POSITIVE.	NEGATIVE.	NO GROWTH.	TOTALS.
Diphtheria.....	25	23	4	52
Sputum (for Tuberculosis).....	3	8	..	11
Sputum (for Pneumonia).....	10	1	..	11
Diazo Reactions.....	..	1	..	1
Widal Reactions.....	3	6	..	9
Water (for Coli Bacillus).....	1	7	..	8
Other Examinations (Medical).....	..	2	..	2
Milk (Colony Count).....	..	..	..	67
Urine (for tuberculosis).....	..	2	..	2
Total Examinations.....	42	50	4	163

CHEMICAL DIVISION—TOXICOLOGICAL.

A. C. BOTHE, A. M. M. D., Toxicologist.

SAMPLE.	NAME OF CASE.	SUBMITTED BY	RESULT.
Stomach.....	John Doe.....	Coroner's Office.....	Morphine
Stomach.....	Edith L. Payson.....	Coroner's Office.....	Carbolic acid.
Stomach.....	Louisa Deurner.....	Coroner's Office.....	Poisonous ptomaines absent.
Liquor.....	No. I.....	Police Department.....	No chloral hydrate present.
Liquor.....	No. II.....	Police Department.....	No chloral hydrate present.
Liquor.....	No. III.....	Police Department.....	No chloral hydrate present.
Liquor.....	No. IV.....	Police Department.....	No chloral hydrate present.
Liquor.....	No. V.....	Police Department.....	No chloral hydrate present.
Crystals.....	No. VI.....	Police Department.....	Menthol crystals.

Total number of samples analyzed during month, 10

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of January, 1908

DATE.	BAROMETER.		TEMPERATURE.				DEW POINT.		RELATIVE HUMIDITY.		WIND.			RAINFALL IN	CHARACTER OF DAY.
	5 A. M.	5 P. M.	MAX.	MIN.	Daily Range.	Daily Av.	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM VEL.	DIREC.	TOTAL DAILY MOTION.	INCHES.	
1.....	30.17	30.03	56	46	10	51	44	46	87	81	9	S	95	0	Cloudy
2.....	30.06	30.04	57	46	11	52	45	47	91	72	7	W	65	0	Part Cloudy
3.....	30.05	30.03	56	46	10	51	45	48	92	81	15	NW	155	.39	Cloudy
4.....	30.24	30.34	53	45	8	49	42	45	80	75	6	NW	70	0	Part Cloudy
5.....	30.41	30.34	56	44	12	50	44	42	93	69	7	NE	68	0	Clear
6.....	30.36	30.22	56	45	11	50	44	41	92	62	17	NE	122	0	Clear
7.....	30.14	30.08	52	40	12	46	40	43	90	86	8	NW	99	0	Clear
8.....	30.17	30.21	49	40	9	44	40	43	98	83	8	NE	97	.07	Cloudy
9.....	30.38	30.42	57	47	10	52	47	45	89	65	10	SE	103	.01	Part Cloudy
10.....	30.41	30.38	56	48	8	52	41	43	73	75	16	NE	119	0	Cloudy
11.....	30.29	30.16	64	48	16	56	40	40	70	48	10	N	89	0	Part Cloudy
12.....	30.03	29.92	55	48	7	52	49	47	96	77	8	N	78	.19	Cloudy
13.....	29.92	29.80	56	50	6	53	47	52	88	91	16	SW	122	.31	Cloudy
14.....	29.76	30.04	55	48	7	52	43	44	77	68	23	NW	252	T	Part Cloudy
15.....	30.21	30.29	55	45	10	50	43	42	92	66	7	SW	83	0	Part Cloudy
16.....	30.25	30.17	55	46	9	50	43	42	86	65	11	NE	102	0	Part Cloudy
17.....	30.01	29.95	58	48	10	53	43	46	80	66	13	S	129	.10	Cloudy
18.....	29.95	30.08	57	50	7	54	48	51	88	93	16	SW	208	.29	Cloudy
19.....	30.13	30.13	57	47	10	52	47	44	100	70	13	SW	146	.02	Cloudy
20.....	30.06	30.07	55	50	5	52	50	53	98	99	13	S	157	2.09	Cloudy
21.....	30.12	30.15	59	52	7	56	54	54	98	90	11	NE	90	.08	Cloudy
22.....	30.09	29.93	59	49	10	54	43	49	78	75	9	SE	108	0	Part Cloudy
23.....	29.77	29.58	54	44	10	49	47	49	87	92	28	S	161	.83	Cloudy
24.....	29.88	29.89	50	43	7	46	38	41	78	72	21	SE	243	.11	Cloudy
25.....	29.75	29.75	51	43	8	47	38	46	74	84	27	E	285	.24	Cloudy
26.....	29.88	29.92	58	47	11	52	42	42	78	62	14	E	182	.01	Clear
27.....	29.94	30.00	57	46	11	52	42	41	85	64	16	E	119	.01	Part Cloudy
28.....	30.10	30.13	59	45	14	52	40	47	83	74	11	W	111	0	Clear
29.....	30.16	30.11	55	47	8	51	41	45	66	88	15	W	113	.13	Part Cloudy
30.....	30.17	30.10	54	44	10	49	42	37	91	62	13	NW	103	T	Part Cloudy
31.....	30.05	29.92	50	41	6	47	40	42	81	76	26	SE	277	T	Cloudy
MEANS.....	30.094	30.070	55.5	46.2	2.0	50.8	43.6	45.1	85.8	75.2	13.7	NE	4151 Avr. 133.9 Hourly 5.6	4.88	Clear..... 5 Part Cloudy..... 11 Cloudy..... 15

CHEMICAL LABORATORY

C. W. BEAVER, Chief Chemist.

C. F. HOYT, Ass't Chemist.

The work of the Laboratory for the month of January consisted of the analysis of 259 samples of milk, 2 samples of butter, 1 sample of cream and 9 samples of water. Total number of analyses, 271.

MILK.

Of the 259 samples of milk analyzed, 95 samples were taken from shippers and wholesalers, 12 samples were taken from dairies and 152 samples were taken from retail milk dealers. Sixty-nine samples were found to be below standard.

During the month 42 milk cases were called in Court, of which 25 resulted in convictions, 3 in dismissals and 14 cases were carried over into February.

The samples found to be below standard, with the name of the person or firm from whom each was taken and the nature of the complaint, are tabulated below.

NAME.	COMPLAINT.
Anixter & Sons, Riverdale Creamery, 1416 Devisadero St.....	Added water and solids not fat below 8.5 %.
C. Kathri, 3131 Pierce St.....	Solids not fat below 8.5 %.
Anixter & Sons, Riverdale Creamery, 1416 Devisadero St.....	Solids not fat below 8.5 %.
Murphy & Paul, San Francisco Cream Depot, 2632 Mission St.....	Added water and solids not fat below 8.5 %.
Kelly & Day, Del Monte Ranch Dairy, 1919 Bush St.....	Added water and solids not fat below 8.5 %.
J. A. Christen & Sons, 1427 Valencia St.....	Fats below 3 % and solids not fat below 8.5 %.
J. C. Witt, Mayfield Farm, Colma.....	Added water and solids not fat below 8.5 %.
A. Rosa, Marin County Milk Producers, 20 Oak Grove Ave.....	Added water and solids not fat below 8.5 %.
Jos. Reichmuth, Ocean Shore Creamery, 23rd and Treat Ave.....	Added water and solids not fat below 8.5 %.
Jos. Reichmuth, Ocean Shore Creamery, 23rd and Treat Ave.....	Added water and solids not fat below 8.5 %.
M. Blackfield, 313 Shotwell St.....	Solids not fat below 8.5 %.
J. Finnegan, Morning Star Dairy, 140 Ney St.....	Solids not fat below 8.5 %.
J. A. Christen & Sons, 1427 Valencia St.....	Solids not fat below 8.5 %.
J. A. Christen & Sons, 1427 Valencia St.....	Solids not fat below 8.5 %.
F. Mozzette, Bay City Ranch, 9 Mile House, San Bruno Road.....	Added water, fats below 3 % and solids not fat below 8.5 %.
Pellascio & Co., Philadelphia Ranch, 130 Steiner St.....	Added water and solids not fat below 8.5 %.
C. Daiss, San Bruno Ranch, Somerset & Wayland Sts.....	Added water, fats below 3 % and solids not fat below 8.5 %.
P. Menjou, 528 Cambridge St.....	Added water, fats below 3 % and solids not fat below 8.5 %.
L. Bacher, Green Mountain Dairy, 1220 Vermont St.....	Added water and solids not fat below 8.5 %.
C. Morrande, New Swiss Dairy, Berlin & Woolsey Sts.....	Added water, fats below 3 % and solids not fat below 8.5 %.
J. Sarthou, Bay View Ranch, 2924 R. R. Ave.....	Added water and solids not fat below 8.5 %.
A. Furrer, Eureka Dairy, 1973 15th St.....	Fats below 3 %.
P. Menjou, 528 Cambridge St.....	Added water, fats below 3 % and solids not fat below 8.5 %.
B. Davis & Co., San Mateo County Dairy, 1818 Howard St.....	Added water and solids not fat below 8.5 %.
H. Brewin, 1553 Turk St.....	Solids not fat below 8.5 %.
F. M. Brewer, San Mateo Ranch, 654 Fulton St.....	Added water, fats below 3 % and solids not fat below 8.5 %.
Jos. Reichmuth, Ocean Shore Creamery, 23rd and Treat Ave.....	Fats below 3 %.
J. Moran, Mission Creamery, 2817 Mission St.....	Added water and solids not fat below 8.5 %.
L. Casson, Cambridge St. and Silver Ave.....	Added water and solids not fat below 8.5 %.
M. Mandich, San Pablo Dairy, 3642 17th St.....	Added water and solids not fat below 8.5 %.
J. Mulvihill, Oakwood Farm, 242 Chattanooga St.....	Added water and solids not fat below 8.5 %.
J. Mulvihill, Oakwood Farm, 242 Chattanooga St.....	Solids not fat below 8.5 %.
La. Brucher, Bros., Grove Ave. and Brazil St.....	Added water and solids not fat below 8.5 %.
Anixter & Sons, Riverdale Creamery, 1416 Devisadero St.....	Added water and solids not fat below 8.5 %.
M. Kane, 3987 16th St.....	Added water and solids not fat below 8.5 %.

CHEMICAL LABORATORY==Cont'd.

MILK.

NAME.	COMPLAINT.
J. Finnegan, Morning Star Dairy, 140 Ney St.....	Solids not fat below 8.5 %.
P. Cesenbon, 901 15th Ave. S.....	Added water, fats below 3% and solids not fat below 8.5 %.
O. Crooke, Guadalupe Dairy Co., 1814 San Bruno Road.....	Solids not fat below 8.5 %.
McLellan & Guthrie, Durham Farm, 231 6th Ave.....	Added water and solids not fat below 8.5 %.
H. Lauberge, Fairmount Ranch, Henrietta and Hanover Sts.....	Solids not fat below 8.5 %.
B. Cassou, University Mound Dairy, Somerset and Wayland Sts....	Fats below 3%.
P. Menjou, 528 Cambridge St.....	Added water and solids not fat below 8.5 %.
J. Linehan, Green Valley Dairy, 703 Vienna St.....	Solids not fat below 8.5 %.
C. Morrande, New Swiss Dairy, Berlin and Woolsey Sts.....	Solids not fat below 8.5 %.
Standard Milk Co., 3201 16th St.....	Solids not fat below 8.5 %.
M. Dettling, Del Monte Creamery, 386 Utah St.....	Added water and solids not fat below 8.5 %.
Jos. Fassler, 5230 Mission St.....	Added water and solids not fat below 8.5 %.
A. Emhoff, Portland Dairy, 325 Hanover St.....	Added water and solids not fat below 8.5 %.
Bulhe & Mondott, University Ranch, Woolsey and University Sts..	Solids not fat below 8.5 %.
J. Linehan, Green Valley Dairy, 703 Vienna St.....	Solids not fat below 8.5 %.
J. Fassler, 5230 Mission St.....	Added water and solids not fat below 8.5 %.
M. F. Porto, Manzanita.....	Solids not fat below 8.5 %.
M. M. Luiz, Manzanita.....	Solids not fat below 8.5 %.
J. Dias, Manzanita.....	Solids not fat below 8.5 %.
V. Sartori, Fairville.....	Solids not fat below 8.5 %.
Novato Land Co., Novato.....	Added water and solids not fat below 8.5 %.
J. Silveria, San Rafael.....	Solids not fat below 8.5 %.
Novato Land Co., Novato.....	Added water and solids not fat below 8.5 %.
Joe Manez, Lawrence.....	Added water, fat below 3% and solids not fat below 8.5 %.
F. P. Roche, Mountain View.....	Added water, fats below 3% and solids not fat below 8.5 %.
Frank Soares, San Mateo.....	Solids not fat below 8.5 %.
E. Chilari, Lawrence.....	Solids not fat below 8.5 %.
M. S. Brazil, Vallejo.....	Solids not fat below 8.5 %.
J. Azevedo, Middleton.....	Solids not fat below 8.5 %.
Manuel Dos Reis, Vallejo.....	Added water, fats below 3% and solids not fat below 8.5 %.
M. Johnson, 6 Mile House, San Bruno Road. 3 samples.....	Solids not fat below 8.5 %.
Dave Crovo, Berlin and Woolsey Sts.....	Solids not fat below 8.5 %.

In general, the methods employed in the analysis of milk are those recommended by the Association of Official Agricultural Chemists. All samples are tested for preservatives and artificial color. The fats are determined by the Babcock method. The addition of water is detected by taking the refractive index of the milk serum by means of the Zeiss Immersion Refractometer. The refractometer findings are confirmed by a gravimetric determination of the total solids. The total solids are determined upon all samples having a refractometer reading of less than 40 or a fat content of less than 3.3%. The total solids are determined by weighing 2.5 or 5 grams of milk in a platinum dish with a flat bottom, drying two hours on a steam bath, cooling in a desiccator and weighing.

The 2 samples of butter and 1 sample of cream analyzed were found to be unadulterated.

WATER.

The 9 samples of water analyzed were taken from the City distributing reservoirs and the Lakes Merced of the Spring Valley Water Company. The methods employed in the analysis of these samples are those recommended by the Committee on Standard Methods of Water Analysis, Journal of Infectious Diseases, Supplement No. 1, 1905.

The analytical results are tabulated on following page.

CHEMICAL LABORATORY--Cont'd.

TABLE OF ANALYSES OF SAMPLES OF SPRING VALLEY WATER COMPANY'S WATERS TAKEN FROM THE DISTRIBUTING RESERVOIRS AND THE LAKES MERCED.

(PARTS PER 1,000,000.)

LAB. NO.	SOURCE	DATE 1908	Clear or Turbid	Total Solids	Loss on Ignition	Residue	Chlorine	NITROGEN AS				Oxygen Consumed	HARDNESS			REMARKS
								Nitrites	Nitrates	Free Ammonia	Albumenoid Ammonia		Temporary	Permanent	Total	
250	South Lake Merced	Feb. 26	Yellow tint, with suspended matter.	278.	89.	189.	57.	0.0	0.138	0.038	0.394	5	103.	12.	115.	Taken from center of Lake, 10 ft. below surface. Taken from boat.
251	University Mound Reservoir	Feb. 26	Clear	260.	81.	19.	18.	0.0	0.57	0.002	0.096	3	153.	7.	160.	From end of platform, 8 ft. below surface.
252	Lake Honda Reservoir	Feb. 26	Clear	178.	51.	127.	28.	0.0	0.226	0.038	0.170	4	78.	7.	85.	From boat in center of Reservoir, 10 ft. below surface.
253	College Hill Reservoir	Feb. 26	Clear, with small amt. of suspended matter.	161.	63.	98.	21.	0.0	0.12	0.012	0.102	3	72.	1.	73.	From end of platform, 8 ft. below surface.
254	North Lake Merced	Feb. 26	Yellow tint, with suspended matter.	310.	100.	210.	59.	0.0	0.002	0.042	0.314	6	118.	8.	126.	From boat in center of lake, 10 ft. below surface.
255	Clarendon Heights Tank	Feb. 26	Clear	269.	81.	188.	19.	0.0	0.568	0.004	0.064	3	153.	1.	154.	From center of tank, 4 ft. below surface.
256	Presidio Heights Tank	Feb. 27	Clear	268.	79.	189.	19.	0.0	0.748	0.044	0.080	2	150.	5.	155.	From center of tank, 5 ft. below surface.
257	Lombard Street Reservoir	Feb. 27	Clear, with small amt. suspended matter.	210.	79.	131.	26.	0.0	0.568	0.004	0.096	4	104.	3.	107.	Taken at forebay, 4 ft. below surface.
258	Francisco Street Reservoir	Feb. 27	Clear	259.	99.	160.	18.	0.0	0.302	0.006	0.086	3	152.	9.	161.	Taken 3 ft. below surface.

On ignition, the solids blacken on all the above, excepting Nos. 251 and 255.

RECORD OF ARRESTS MADE DURING MONTH OF JANUARY, 1908.

DATE JAN.	NAME	ORDINANCE	NAME OF COMPLAINANT	JUDGE	DISPOSITION
2	P. Picetti,	65	Dela Gurra and Black	Conlan	\$10 bail forfeited for non-appearance
3	D. Devanzo	65	" " " "	Weller	Guilty—fined \$5
4	I. Steves	2944	Murphy	Conlan	\$10 fine
4	F. Renarti	65	Dela Gurra and Black	Weller	Guilty—fined \$10 Jan. 6
4	F. Low	1029	" " " "	Shortall	\$10 bail forfeited for non-appearance Jan. 6
4	P. Nave	1029	" " " "	"	" " " " " " " "
4	A. Arata	1029	" " " "	"	" " " " " " " "
6	I. Sartori	Milk Ordinance	Lydon	"	Pending
6	J. Verissinia	State Milk Law	"	Cabaniss	Dismissed Jan. 17
6	M. Luiz	" " "	"	Shortall	" " "
6	E. Azevedo	" " "	"	"	Pending
6	E. Freidlander	12	Dela Gurra and Black	Conlan	Dismissed Jan. 11
7	A. Lucetti	65	" " " "	Weller	" " 15
7	A. Molonari	65	" " " "	"	Guilty—fined \$ 5 Jan. 8
7	J. Cakisis	12	Winzler	Shortall	Guilty—\$10 Jan. 8
8	H. Jergens	State Dairy Law	Lendrum	Cabaniss	" \$10 " 18
8	L. Koelin	" Milk "	Murphy	Conlan	" \$25 fine Jan. 22
10	E. W. McLellan	Maintaining a Nuisance	Dr. Culver	Shortall	" —fined \$10 Jan. 10
10	G. Corselli	65	Dela Gurra and Black	Weller	" " " " " 11
10	B. Dempsey	12	" " " "	Shortall	Dismissed Jan. 18
10	A. Horn	46	Miller	Weller	"
10	E. Sanberge	Milk Ordinance	Lydon	Shortall	Pending
11	C. Gunasso	65	Dela Gurra and Black	"	Guilty—\$ 5 Jan. 13
11	J. Chiapponi	65	" " " "	Conlan	" \$ 5 " 15
11	S. Mascioni	65	" " " "	"	" \$ 5 " 15
13	L. Grass	65	" " " "	Cabaniss	" \$10 " 14
14	A. Devencenzi	65	" " " "	Conlan	" \$ 5 " 15
15	L. Bacher	State Milk Law	Murphy	Weller	" \$25 " 23
15	H. Annexter	" " "	Lydon	Conlan	" \$25 " 17
15	C. Daiss	" " "	"	Weller	" \$25 " 23
15	J. Richmuth	" " "	"	Conlan	" \$25 " 29
15	J. Muscone	65	Dela Gurra and Black	"	" \$ 5 " 16
16	C. Kathri	State Milk Law	Lendrum	Shortall	" \$25 " 22
16	H. Pellascio	" " "	"	"	" \$25 " 22
16	J. Finnigan	" " "	Lydon	Weller	" \$25 " 23
16	F. Fravega	65	Dela Gurra and Black	"	Dismissed Jan. 21
17	N. Blackfield	State Milk Law	Lydon	"	Guilty—\$25 Jan. 18
17	P. Menjou	" " "	Murphy	"	" \$25 " 30
17	W. Schaefer	1231	McEnro and Campbell	Shortall	" \$50 " 27
18	B. Davis	State Milk Law	Lydon	"	Pending
18	H. Brewin	" " "	"	"	"
20	F. Brewer	" " "	"	"	Guilty—\$25 Jan. 25
20	F. Furrir	" " "	Murphy	Cabaniss	" \$25 " 21
20	A. Rosa	" " "	"	Weller	" \$25 " 25
21	D. Bargagliotti	65	Dela Gurra and Black	Conlan	Dismissed Jan. 23
21	V. Gouyini	65	" " " "	"	" " " "
22	H. Lunt	State Milk Law	Lydon	Weller	Pending
22	A. Wolfen	Maintaining a Nuisance	Dela Gurra and Black	Shortall	Dismissed Jan. 30
22	J. Kelly	State Milk Law	Lendrum	"	" " 23
22	C. Paul	" " "	"	"	Pending
23	J. Finnigan	" " "	Murphy	Conlan	"
23	P. Menjou	" " "	"	Cabaniss	Guilty—\$50 Jan. 30
23	J. Fassler	" " "	"	Shortall	Dismissed Jan. 25
23	J. Richmuth	" " "	"	Conlan	Pending
23	M. Kane	" " "	"	"	"
23	H. Annexter	" " "	"	Shortall	"
23	O. Crook	" " "	O'Connor	Cabaniss	Guilty—\$25 Jan. 31
23	J. Wasserkrug	Maintaining a Nuisance	Dela Gurra and Black	"	Dismissed Jan. 31
24	A. Eubhoff	State Milk Law	Murphy	"	Pending
24	P. Pallason	229	Lendrum	Shortall	"
24	L. Cunco	65	Dela Gurra and Black	Weller	Guilty—\$10 Jan. 25
25	M. Dettling	State Milk Law	Lydon	"	" \$25 " 27
27	E. Green	" " "	Murphy	Shortall	Pending
27	J. Moran	" " "	Lydon	Cabaniss	"
27	M. Mandich	" " "	"	"	Guilty—\$50 Jan. 28
27	P. Monteverde	65	Dela Gurra and Black	Conlan	Dismissed Jan. 28
27	G. Corve	65	" " " "	"	" " " "
28	F. Matsui	Maintaining a Nuisance	" " " "	Shortall	Pending
29	B. Casson	State Milk Law	O'Connor	Cabaniss	Guilty—\$25 Jan. 30
29	J. Laubachini	229	Lendrum	"	Pending
29	J. Laubachini	State Milk Law	Lydon	"	Dismissed Jan. 30
29	F. Laubacherio	229	Lendrum	"	Pending
29	L. Monahan	State Milk Law	"	"	"
29	S. Mozetti	229	"	"	"
30	R. Patton	229	"	Weller	"
30	J. Silvina	229	O'Connor	Shortall	"
30	H. Annexter	State Milk Law	"	"	"
30	C. Raphael	Maintaining a Nuisance	Lennon	Cabaniss	"
31	V. Sartori	229	O'Connor	Conlan	"
31	H. Lunt	State Milk Law	"	"	"
31	J. Dias	229	"	"	"
31	E. Green	State Milk Law	Murphy	Weller	"
31	M. Johnson	" " "	Lendrum	Shortall	"
31	C. Morande	" " "	Murphy	Cabaniss	"
31	C. Morande	" " "	O'Connor	"	"
31	J. T. Lee	" " "	"	Weller	"
31	W. A. Marron	" " "	Lendrum	Conlan	"
31	C. Foppiano	" " "	O'Connor	"	"
31	Wing Sing	Maintaining a Nuisance	Fass	"	"

HEALTH DEPARTMENT

OF THE

City and County of San Francisco

Bulletin Published by the Board of Health for the Month of February, 1908

BOARD OF HEALTH

WILLIAM OPHÜLS, M. D. PRESIDENT

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WM. F. WILSON

HERBERT GUNN, M. D., Health Officer.

W. C. HASSLER, M. D., Chief Sanitary Inspector.

ED. M. COFFEY, Statistician.

Deaths during Month of February, 1908	552
Less Deaths of children under one week of age	14
Non-residents	8
Deaths by violence.....	57 79 473
Population estimated at 425,000.....	Annual Death Rate per 1000 inhabitants, 13.32

DEATHS BY SEX

Males	346
Females	206

BY SOCIAL CONDITION

Single	256
Married	153
Widowed	111
Divorced	6
Unknown.....	26

BY COLOR

White.....	535
Chinese	8
Japanese	6
Black	3

BY NATIVITY

San Francisco	110
Other parts of California	73
Other States	100
Foreign Countries	253
Unknown	16

Still births registered (not included in mortality tables): Males, 14; Females, 11. Total, 25.

Marriage licenses issued

BIRTHS REGISTERED*

TOTAL.	SEX.		RACE.			Twins (pairs).	Triplets.	NATIVITY OF PARENTS.										MIXED PARENTAGE.			
	Male.	Female.	White.	Mongolian.	Black.			United States	Germany.	Great Britain	Ireland.	Italy.	China.	Japan.	France.	Scandinavia.	Poland.	Unrecorded.	Afro-American.	Latino.	Other.
397	223	174	386	11	..	6	..	201	9	7	24	39	5	6	1	16	26	2	17	4	17

*Returns of Births incomplete.

Annual Birth Rate per 1,000 Inhabitants.....

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month Feb., 1908.	SEX.		AGE BY YEARS.														SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.			
DEATHS FROM ALL CAUSES.	552	346	206	51	31	82	9	27	52	84	65	61	55	117	256	153	143	535	8	6	3			
I. General Diseases	165	104	61	8	7	15	8	6	29	33	18	26	15	15	86	49	30	158	4	2	1			
1. Typhoid Fever	55	35	20	6	4	10	1	6	4	2	3	4	6	19	24	11	20	55						
2. Typhus, Exanthematic	82	49	33	2	1	3		3	4	4	13	9	16	30	26	25	31	79	1	2				
3. Fever, Recurrent	86	48	38	8	12	20		3	4	11	9	5	6	28	44	17	25	85			1			
4. Fever, Intermittent and Malarial Cachexia	38	24	14	5	5	10				7	8	5	2	6	16	14	8	37	1					
5. Smallpox	37	23	14					2	2	4	4	4	8	13	9	16	12	36	1					
6. Measles	5		5						1	4					1	4		5						
7. Scarletina	1	1									1					1		1						
8. Whooping Cough	1	1		1		1									1			1						
9. Diphtheria	3	1	2	3		3									3			3						
9a. Croup	15	11	4	15		15									15			14		1				
10. Influenza	6	1	5											6		1	5	6						
11. Miliary Fever	57	48	9	2	2	4		7	8	19	9	8	2		30	15	12	54	1	1	1			
12. Cholera, Asiatic	1		1	1		1									1			1						
13. Cholera, nostras																								
14. Dysentery																								
15. Pest (Plague)																								
16. Yellow Fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other Epidemic Diseases																								
(b) Other General Diseases																								
20. Purulent Infection and Septicæmia																								
21. Glanders and Farcy																								
22. Malignant Pustule and Charbon (Anthrax)																								
23. Rabies																								
24. Actinomyces, Trichinosis, etc																								
25. Pellagra																								
26. Tuberculosis of Larynx																								
27. Tuberculosis of Lungs	82	60	22					3	24	25	10	11	5	4	42	27	13	75	4	2	1			
28. Tuberculous Meningitis	8	1	7	4	3	7	1								8			8						
29. Tuberculosis, Abdominal	1	1										1			1			1						
30. Pott's Disease																								
31. Tuberculous Abscess																								
32. White Swelling																								
33. Tuberculosis of Other Organs																								
34. Generalized Tuberculosis																								
35. Scrofula																								
36. Syphilis	2		2	2		2									2			2						
37. Gonorrhea of the Adult																								
38. Gonorrheal Infections of Children	1		1	1		1									1			1						
39. Cancer and Other Malignant Tumors of the Buccal Cavity	3	3									1		2			3		3						
40. Cancer and Other Malignant Tumors of the Stomach and Liver	12	5	7							1	2	6	2	1	7	4	1	12						
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	6	1	5							2	1	2	1		2	2	2	6						
42. Cancer and Other Malignant Tumors of the Female Genital Organs	3		3							1		1		1	1	1	1	3						
43. Cancer and Other Malignant Tumors of the Breast	1		1							1						1		1						

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month, Feb. 1908.	SEX.		AGE BY YEARS										SOCIAL RELATION			COLOR.				
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.
44.	Cancer and Other Malignant Tumors of the Skin.....																					
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified.....	10	9	1							3	1	3	3	1	4	5	10				
46.	Other Tumors (Tumors of the Female Genital Organs excepted).....																					
47.	Rheumatism, Acute, Articular.....	1		1				1							1			1				
48.	Rheumatism, Chronic, and Gout.....	1		1										1			1	1				
49.	Scurvy.....																					
50.	Diabetes.....	4	4									1	1	2		2	2	4				
51.	Goitre, Exophthalmic.....																					
52.	Addison's Disease.....																					
53.	Leukæmia.....	2	1	1											1	1		2				
54.	Anæmia, Chlorosis.....	1	1							1						1		1				
55.	Other General Diseases.....																					
56.	Alcoholism, Acute and Chronic.....	4	3	1						2	1	1			2	1	1	4				
57.	Lead Poisoning.....																					
58.	Other Professional Intoxications.....																					
59.	Other Chronic Poisonings.....																					
II. Diseases of the Nervous System.																						
60.	Encephalitis.....																					
61.	Meningitis, Simple.....	7	5	2	2	4		2	1						6	1		7				
61a.	Meningitis, Epidemic Cerebro-spinal.....	8	7	1	2	2	1	3	1		1				6		2	8				
62.	Locomotor Ataxia, Progressive.....	1	1							1						1		1				
63.	Other Diseases of the Spinal Cord.....																					
64.	Apoplexy Cerebral.....	26	16	10							1	3	5	17	4	7	15	26				
65.	Cerebral Softening.....	1	1											1			1	1				
66.	Paralysis.....	4	1	3							1	1	1	1	1	1	2	1				
67.	Paralysis, General, of Insane.....																					
68.	Other forms of Mental Disease.....																					
69.	Epilepsy.....	1	1						1						1			1				
70.	Eclampsia (nonpuerperal).....	1		1	1	1									1			1				
71.	Convulsions of Children.....	2	1	1	2	2									2			2				
72.	Tetanus.....	1	1		1	1									1			1				
73.	Chorea.....																					
74.	Other Diseases of the Nervous System.....	3	1	2				1	1	1					2	1		3				
75.	Diseases of the Eye and Its Adnexa.....																					
76.	Diseases of the Ear.....																					
III. Diseases of the Circulatory System.																						
77.	Pericarditis.....		1	1											2			2				
78.	Endocarditis, Acute.....	2							2													
79.	Organic Diseases of the Heart.....	63	36	27	1	1		3	2	3	12	8	11	23	21	17	25	60	1	2		
80.	Angina Pectoris.....	1	1													1		1				
81.	Diseases of the Arteries (Atheroma, Aneurism, etc.).....	12	8	4						1			5	6	1	5	6	12				
82.	Embolism and Thrombosis.....	2	1	1						1			1			2		2				
83.	Diseases of the Veins.....																					
84.	Diseases of the Lymphatics.....																					
85.	Hemorrhages.....	2	2		1	1	2								2			2				
86.	Other Diseases of the Circulatory System.....																					
IV. Diseases of the Respiratory System																						
87.	Diseases of the Nasal Fossæ.....																					
88.	Laryngitis.....																					
89.	Diseases of the Thyroid Body.....																					
90.	Bronchitis, Acute.....	10	4	6	1	2	3						2	5	5	1	4	10				
91.	Bronchitis, Chronic.....	4	2	2								1	1	2	1	2	1	4				
92.	Broncho-Pneumonia.....	23	11	12	6	6	12	1			2		2	6	15	1	7	23				
93.	Pneumonia.....	47	30	17	1	4	5	2	1	11	7	3	1	11	23	13	11	46				1
94.	Pleurisy.....	2	1									1		1			2	2				
95.	Pulmonary Congestion and Apoplexy.....													1								
96.	Gangrene of the Lung.....																					
97.	Asthma.....																					
98.	Pulmonary Emphysema.....																					
99.	Other Diseases of the Respiratory System (Phthisis excepted).....																					

4

V. Diseases of the Digestive System.

IV. Ill-Defined Diseases.

DISTRIBUTION OF MORTALITY

Public Institutions										In Refugee Camps									
City and County Hospital.	Alms house.	Isolation Hospital.	Central Emergency.	Harbor Emergency.	Park Emergency.	Potrero Emergency.	Jails and Prisons.			Other Hospitals and Sanatoria.	En Route to Hospital	G. G. and Other Parks.	Bay of San Francisco.	At Place of Residence.	No. 9-Lobos Square.	Ingleside.			
25	18	12	11							147		2	7	338	12				

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries							To San Mateo County Cemeteries																						
Calvary Rec. Vault	I. O. O. F. Cremations.	I. O. O. F. Rec. Vault.	Laurel Hill Rec. Vault.	Masonic Rec. Vault	National Presidio.)	U. S. M. H.	Cypress Lawn (Interments.)	Cypress Lawn (Cremations.)	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Indigent)	San Mateo (Chinese.)	Servian.	Sunset. (Indigent.)	Woodlawn.	To Medical Colleges	Shipped to Outside Points.	TOTAL.	Indigent Dead.			
88		1	1	1	9		35	10	1	13	9	202	5	32	1	82	2	62	2	1		6	12	62	641	62			

DISINTERMENTS AND REMOVALS

Disinterred From									Removed to																						
Calvary	City.	I. O. O. F. (bodies.)	I. O. O. F. (ashes.)	Laurel Hill.	Masonic.	National.	U. S. M. H.	Total.	Cypress Lawn.	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Chinese.)	Servian.	National, S. F.	Woodlawn.	I. O. O. F. for Cremation.	Laurel Hill S. F. Ashes.	Masonic S. F. (Ashes.)	To Home (Ashes.)	Cal. Interior (bodies.)	Cal. Interior (Ashes.)	Other States.	Total.	
15	4	9	54	4	8			94	4		1	2	16		4		6				1	6		1	1	1	1		1	10	4

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED										TRANSCRIPTS ISSUED	NO.	FEES COLLECTED	
Bath House.	Laundry.	Cigar Factory.	Milk.	Master Plumbers Licenses.		Scavenger Wagon.	Stable.	School Attendance.	Vaccination Certificates.	Certified Copies Birth.....	16	\$12.00	
										Certified Copies Death.....	45	28.50	
										Permits for Removal of Bodies and Ashes.	93	20.00	
	1	1		12		98		52	5	Total.....	154	\$60.50	

Total, 169

Total of all permits, etc., issued, 323.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

	SALARIES.	MAINTENANCE	TOTAL
Central Office.....	\$ 4592.34	\$ 520.70	\$ 5113.04
City and County Hospital.....	2375.85	9950.35	12326.20
Almshouse*.....			
Emergency Hospitals.....	2849.50	663.87	3513.37
Isolation—No. 1 (Smallpox).....	175.00	506.11	681.11
Isolation—No. 2 (Leper).....	358.35	536.46	894.81
Grand Totals.....	\$10351.04	\$12177.49	\$22528.53

*Under control of Relief and Red Cross Funds.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

Emergency Hospitals

WALLACE I. TERRY, M. D., CHIEF OF STAFF

HOSPITALS	Remaining in Hospital from Jan. 1908.	Admitted During Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED												SENT TO STATE HOSPITAL AT				
				Discharged (Sent to homes)	Sent to City and County Hospital	To City and County Almshouse	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	Brought in Dead	Died	TOTAL	Remaining in Hospital Feb. 29, 1908.	Agnews	Eldridge	Napa	Stockton	Ukiah		
Central.....	7	697	704	464	56	11	36	10	106	2	10	695	9	...	...	...	...	...	...	
Harbor.....	...	431	431	402	...	...	13	...	16	...	...	431	...	...	...	...	...	...	...	
Park.....	...	76	76	63	...	1	1	...	11	...	...	76	...	...	...	...	...	...	...	
Potrero.....	...	182	182	167	...	...	...	...	15	...	...	182	...	...	...	...	...	...	...	
Insane Detention.....	...	52	52	28	...	...	...	...	2	...	1	...	...	1	...	9	3	2	...	
Totals.....	7	1438	1445	1124	56	12	50	10	150	2	11	1384	9	1	...	9	3	2	...	

City and County Hospital

WM. R. DORR, M. D., WARDEN.

Remaining in Hospital from Jan. 1908.	Examined for Admission.	Rejected	Admitted	Born	TOTAL	DISPOSAL OF CASES													Remaining in Hospital Feb. 29, 1908.	Average Number Patients During Month.	Average No. Officers and Employees
						DISCHARGED										Died	TOTAL.				
						As Cured.	As Improving.	As Unimproved.	At Own Request.	Refused Treatment.	Removed by Relatives or Friends.	Sent to Isolation Hospital	Referred to Insanity Com.	Sent to City and County Alms-house.	Left Without Permission.						
225	93	..	93	..	318	10	12	1	5	..	4	..	1	1	7	21	65	253	229.5	76	

City and County Almshouse

(Under control of Relief and Red Cross Funds, Inc.)

Remaining in House from Jan., 1908	Admitted	TOTAL	DISCHARGED							Remaining in House Feb. 29, 1908.	Medical Cases Treated	Total Cases Treated	Total Patients	Personnel
			At Own Request.	For Cause.	Left Without Permission.	Overstayed Pass.	Sent to City and County Hospital	Referred to Insanity Com.	Died.					
1274	37	1311	49	5	5	4	2	2	18	12.6	...	...	...	...

ISOLATION HOSPITALS.

ARTHUR A. O'NEILL, M. D., Surgeon in Charge.

	Small Pox Department	Lepor Department	Plague Department
No. Remaining Jan. 31.....	21	14	1
No. admitted.....	15	...	6
No. discharged.....	27	...	3
No. diagnostic visits.....	27	...	...
No. of deaths.....	...	...	2
No. remaining Feb. 29.....	9	11	1
No. necropsies performed...	...	...	13

REPORT OF CITY PHYSICIAN.

JAMES T. WATKINS, M. D.

Patients treated at office.....	93
Visits to patients.....	31
Sent to hospital (other than City and Co.)	11
Visits to jails.....	11
Patients in jail.....	12
Visits to prisons.....	10
Patients in prison.....	7
No. of vaccinations (in jail)	201
Special visits.....	10
Hospitals inspected.....	1

REPORTS OF SANITARY BUREAU

Under the Supervision of W. C. HASSLER, M. D., Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED										
													QUARANTINED				INVESTIGATED						
													Diphtheria	Scarlet Fever	Smallpox	Bubonic Plague	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Varicella	Quarantine Inspections
G. D. Culver, M.D.	46	106	152	96	11	16	29	152	106	168	47	321	16	7	5	....	1	8	....	....	2	3	35
H. L. Curtis, M.D.	11	45	56	37	2	3	14	56	45	120	123	288	7	1	1	....	1	2	1	3	...	...	16
J. A. Kuykendall, M.D. .	81	125	206	88	12	30	76	206	125	114	33	272	37	15	14	....	2	25	2	....	2	7	104
*F. C. Muller, M.D.	102	260	362	122	23	25	192	362	211	170	81	462	29	8	2	....	1	28	3	....	1	10	82
.....	..	..	...	..	..	..	..	...	..	..	..	...	..	..	..								
Totals....	240	536	776	343	48	74	311	776	487	572	284	1343	89	24	22	....	5	63	6	3	5	20	237

*These figures also include work done by H. F. Dell in Dist. 2 for 17 days.
Dr. Muller acting as City Physician from Feb. 1st to Feb. 6th.

DIVISION OF FUMIGATION

FUMIGATIONS PERFORMED										MATERIALS USED							
Diphtheria	Scarlet Fever	Smallpox	Phthisis	Bubonic Plague	Cerebro Spinal Meningitis	Typhoid	Glanders	Other Cases	Total	No. of Rooms Fumigated	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz)				Total No. Cubic Feet Disinfected
52	18	20	45	..	6	..	6	3	98	269	3086	224	384	..	..	.	288,750

I. L. David, Thos. Kane, Disinfectors.

DIVISION OF FOOD INSPECTION

INSPECTORS.	Total	Candy Factories and Stores.	Fish Markets	Commission Houses	Delicat. Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon	258.	.....	.....	251	.....	.....	.....	7	.....	.....	.....	.....	.....	.....	5
E. Murphy	137.	.....	5	21	.....	85	.....	19	2	.....	.....	.....	.....	.....	.....
Totals.....	395	.....	5	272	.....	85	.....	26	2	.....	.....	.....	.....	.....	5

Condemnations and Seizures

Fruits.		Vegetables and Cereals.		Canned and Bottled Goods.		Meats and Fish.	Poultry and Game	Miscellaneous.
Boxes.....		Baskets.....	Pounds.....	Bottles.....			Number.....	Eggs.....
Crates.....	Number.....	Boxes.....	Sacks.....	Cans.....	955	Pounds.....	Pounds.....	Nuts.....
Bunches.....	Pounds.....	Crates.....		Glasses.....				Cheese.....
Bbls.	Sacks.....	Number.....		Galls.....	250			
Samples taken for Chemist ..				Samples seized.....				
Nuisance complaints referred to Sanitary Division.....				Nuisance complaints referred to Plumbing Division.....				
Notices served				Nuisances abated by written notice.....				23
				" " " verbal "				8

DIVISION OF DAIRY INSPECTION

INSPECTORS.	INSPECTIONS MADE.						NUISANCES.						
	No. of Dairies Inspected	No. of Dairy Depots Inspected	TOTAL INSPECTIONS.	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed.	Complaints Unabated at Last Report.	Complaints Filed During Month	TOTAL	Complaints Abated	Referred to Other Departments	Remaining Unabated	TOTAL
W. E. Lendrum.....	31	81	112	1323	3	2	11	8	19	4	12	13	19
E. B. O'Connor	33	76	109	2903	2	2	20	10	30	7	13	21	30
Totals.....	64	157	221	4226	5	4	31	18	49	11	4	34	49
Milk Cans Condemned.....						81 (3 Gal.)	Horses Condemned						1
							Cows Condemned.....						1

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								* ARRESTS MADE					
		Milk Wagons.	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals
W. E. Lendrum	18	6	12	..	.....	.....	.....	.....	..	9	1	16	3	\$ 45	2
T. P. Lydon	47	45	2	..	.....	.....	.....	.....	..	2	1	15	4	55	5
E. Murphy	45	45	..	..	.....	.....	.....	.....	..	10	1	15	5	170	3
E. B. O'Connor	19	8	11	..	.....	.....	.....	.....	..	2	13	23	5	65	6
Totals.....	129	104	25	..	.....	.....	.....	.....	..	35	34	69	19	\$ 335	19

* See under Record of Arrests Made, page 18.

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots.	Commission Houses.	Chinatown	Total	Fish (lbs.)	Beeves.	Calves.	Hogs.	Sheep.	Lambs.	Poultry.
John Brown.....	...	206	129	40	46	243	664	200000	600	2383	1000	400	400	46000
S. J. Campbell.....	35	514	...	21	63	...	633	115000	1825	1314	1530	1475	1546	255310
W. H. Jordan.....	396	...	...	...	...	...	396	...	4595	961	6746	10278	5555	...
T. McEnroe.....	...	173	258	40	...	346	817	45000	475	2383	1535	625	540	41500
John Regan.....	504	...	...	...	...	...	504	...	5055	985	11505	13420	7723	...
Totals	935	893	387	101	109	589	3014	360000	12550	8026	22316	26198	15764	342810

Condemnations and Seizures

INSPECTOR.	Fish (lbs.)	Beef (lbs.)	Calves.	Sheep.	Lambs	Hogs.	Chickens.	Other Poultry.	Corned Beef (Lbs.)	Hog Heads						
John Brown.....	12300	300	13	...	...	...	146	...	...	17	...	...	...	...	...	...
S. J. Campbell.....	...	9250	40	...	...	...	92	...	1400	...	...	...	...	...	...	...
W. H. Jordan.....	...	4800	49	30	28	2	...	...	...	15	...	...	...	...	...	...
T. McEnroe.....	600	850	12	...	...	1	341	...	...	...	...	...	...	...	...	...
John Regan	...	3000	39	32	12	6	...	...	...	12	...	...	...	...	...	...
Total	12900	18200	153	62	40	9	579	...	1400	44	...	...	...	...	...	...

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	7808	1705	16420	9723	11505
Supplied from Outside of City..	12811½	3817	5057	2989	2345
Totals.....	12089½	5522	21477	12712	13850

DIVISION OF INDUSTRIAL INSPECTION

CLASS OF PREMISES INSPECTED	Total Number of Inspections made	No. of Premises Found Sanitary	No. Found Unsanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated.	Nuisances Abated	Nuisances Unabated
Bakeries.....	..	..	..	..	..	..	..	..	..	..
Bath Houses.....	..	..	..	..	..	..	..	..	..	..
Laundries.....	..	..	..	..	..	..	..	..	..	..
Garment and Shoe Factories.....	..	..	..	..	..	..	..	..	..	..
Cigar Factories.....	..	..	..	..	..	..	..	..	..	..
Restaurants.....	..	..	..	..	..	..	..	..	..	..
Meat Markets.....	..	..	..	..	..	..	..	..	..	..
Candy Factories.....	..	..	..	..	..	..	..	..	..	..
General Merchandise.....	..	..	..	..	..	..	..	..	..	..
Totals.....	..	..	..	..	..	..	..	..	..	..

No inspection of this class of premises during month. Engaged in Stable Inspection exclusively.

H. D. MILLER, Inspector.

STABLE INSPECTION

INSPECTORS	INSPECTIONS MADE					NOTICES SERVED			RESULTS OBTAINED								ARRESTS *						
	Total Inspections	Re-Inspections	First Inspections	Found Sanitary on First Inspection	Found Unsanitary on First Inspection	On First Inspection	On Reinspection	Total	Cases on Hand at Last Report	Cases Received During Month	Total	Found Sanitary on First Inspection	Rendered Sanitary	Condemned and Vacated	Under Repair Partially Abated	Unabated	Remaining on Hand	Pending at Last Report	During Month	Total	Convictions	Fine Imposed	Dismissals Pending
D. Barry.....	26	7	19	...	19	...	...	...	...	19	19	...	...	3	14	2	16	...	...	...	...	...	...
N. J. Barry	16	27	16	9	7	...	...	...	...	16	16	...	2	4	3	7	10	...	...	...	...	...	...
T. Bersford.....	27	...	...	...	...	...	12	12	...	27	27	...	4	5	6	12	18	...	12	12	1	...	11
H. F. Dell.....	...	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
H. D. Miller.....	242	210	32	...	32	32	210	242	185	32	217	...	34	...	168	15	183	...	28	28	12	...	112
Totals	311	260	67	9	58	32	222	254	185	94	279	....	40	12	191	36	527	....	40	40	13	....	123

* For full particulars see under "Record of Arrests Made" page 18.

DIVISION OF PLUMBING INSPECTION

Name of Inspector	INSPECTIONS MADE							NUISANCES										NOTICES			
	CONSTRUCTION				SEWERS			INSPECTIONS		SUMMARY											
	Inspections in Construction	Inspections on Completion	Inspections on work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No Curb Traps	No First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to other Departments	No. Cause	Remaining Unabated	Per Notice Served	Per Notice Served	Total
F. J. Farrell (Chief).....	148	80	12	240	125	18180	2960	80	15	7	22	2	15	17	11	3	...	...	4	3	4
T. A. Casserly.....	98	48	23	168	90	9000	800	48	40	30	70	11	10	151	16	11	5	16	37	28	65
W. D. Hobro, Jr.....	147	53	20	220	153	11750	6000	51	79	105	181	8	79	87	11	6	2	38	76	82	158
J. McFadden.....	110	68	3	181	110	11000	1000	68	74	68	112	12	71	86	17	9	3	27	61	50	111
P. Mulligan.....	120	46	12	178	120	10000	2000	46	142	71	213	18	112	160	131	6	3	17	71	38	109
J. E. Sweeney.....	143	83	14	240	143	12560	6280	81	67	57	124	11	67	81	19	11	2	16	67	18	115
Totals.....	766	378	81	1328	741	63792	19040	377	417	338	755	65	117	182	301	52	15	114	316	249	565

New Fixtures Installed in Old Buildings.

Number of Plans submitted.....117
Number of Buildings visited.....138

Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Cess Pools	Sewers	Traps Near Curb
144	36	43	63	37	3	46	...	18	20

BUREAU OF LABORATORIES

BACTERIOLOGICAL DIVISION—H. A. L. RYFKOGEL, M. D., Bacteriologist.

EXAMINATIONS MADE.	POSITIVE.	NEGATIVE.	NO GROWTH.	TOTALS.
Diphtheria.....	47	48	3	98
Sputum (for Tuberculosis).....	6	14	..	20
Sputum (for Pneumonia).....	9	6	..	15
Diazo Reactions.....	..	1	..	1
Widal Reactions.....	6	8	..	14
Water (for Coli Bacillus).....	..	9	..	9
Other Examinations (Medical).....	1	1	..	1
Milk (Colony Count).....	..	..	..	1
Disinfectants.....	..	..	..	5
Total Examinations.....	69	87	3	164

CHEMICAL DIVISION—TOXICOLOGICAL.

FRANK T. GREEN, Toxicologist.

SAMPLE.	SUBMITTED BY	NAME OF CASE.	RESULT.
Stomach.....	Coroner's Office.....	Chas. Rooney.....	No poison present.
Stomach.....	Coroner's Office.....	Helen Wilson.....	No poison present.
Stomach.....	Coroner's Office.....	George Sparks.....	No poison present.
Stomach.....	Coroner's Office.....	F. L. Tetrault.....	Carbolic acid present.
Stomach.....	Coroner's Office.....	Mrs. C. Leopold.....	No poison present.
Blood.....	Coroner's Office.....	Mrs. C. Leopold.....	Carbon monoxide present.
Stomach.....	Coroner's Office.....	Mr. Ceaven.....	No poison present.
Stomach.....	Coroner's Office.....	Robert Anderson.....	Potassium cyanide present.
Stomach.....	Coroner's Office.....	— Baldwin.....	No poison present.
Stomach.....	Coroner's Office.....	— Murphy.....	No poison present.
Milks 3.....	City Chemist.....		Reported.

Total number of samples analyzed during month, 13

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of February, 1908

DATE.	BAROMETER.		TEMPERATURE.				DEW POINT.		RELATIVE HUMIDITY.		WIND.			RAINFALL IN	CHARACTER OF DAY.
	5 A. M.	5 P. M.	MAX.	MIN.	Daily Range.	Daily Av.	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM		TOTAL DAILY MOTION.	INCHES.	
											VEL.	DIREC.			
1.....	29.90	29.89	48	43	5	46	42	42	94	90	22	NE	155	2.04	Cloudy
2.....	29.72	29.81	56	43	13	50	45	46	98	78	30	SE	185	1.00	Cloudy
3.....	29.85	29.85	54	40	14	47	43	41	93	66	12	NW	116	0	Part Cloudy
4.....	30.08	30.24	54	46	8	50	43	48	91	85	12	S	150	.08	Cloudy
5.....	30.31	30.25	57	49	8	53	49	47	98	79	10	W	87	.05	Part Cloudy
6.....	30.12	30.00	54	48	6	51	47	46	93	80	8	S	107	.05	Cloudy
7.....	30.03	30.09	55	48	7	52	42	38	79	62	12	W	125	T	Clear
8.....	30.06	29.83	53	46	7	50	42	43	76	69	22	SE	328	.72	Cloudy
9.....	29.66	29.79	51	44	7	48	42	38	86	75	22	NW	250	.23	Part Cloudy
10.....	29.91	30.05	54	43	11	48	36	42	71	62	9	SE	74	0	Part Cloudy
11.....	30.15	30.19	57	44	13	50	41	47	87	80	13	W	122	0	Part Cloudy
12.....	30.20	30.18	55	44	11	50	32	26	58	34	14	NE	151	0	Clear
13.....	30.24	30.30	59	46	13	52	28	33	48	46	16	NE	130	0	Clear
14.....	30.39	30.33	56	42	14	49	40	37	85	50	13	NE	106	0	Clear
15.....	30.29	30.19	62	45	17	51	42	41	86	52	10	NW	103	0	Clear
16.....	30.11	30.13	56	45	11	50	42	43	88	52	18	NW	186	T	Clear
17.....	30.19	30.19	58	41	14	51	39	38	54	58	22	NW	151	0	Clear
18.....	30.19	30.15	60	44	16	52	41	44	86	69	9	W	98	0	Part Cloudy
19.....	30.09	29.90	55	44	11	50	43	36	90	53	15	NE	111	0	Clear
20.....	29.94	30.01	60	48	12	51	42	43	71	65	14	SE	98	T	Part Cloudy
21.....	30.16	30.22	58	47	11	52	44	44	86	63	12	W	110	0	Part Cloudy
22.....	30.19	30.19	58	49	9	51	44	46	80	73	15	W	185	0	Part Cloudy
23.....	30.22	30.20	57	47	10	52	45	41	86	72	14	W	152	0	Part Cloudy
24.....	30.26	30.27	61	47	14	54	45	48	86	73	13	W	120	0	Clear
25.....	30.28	30.17	65	41	21	54	46	50	100	59	9	NW	89	0	Clear
26.....	30.06	29.88	61	50	14	57	49	47	91	71	23	W	180	0	Clear
27.....	29.77	29.72	54	46	8	50	46	41	94	69	18	W	164	T	Part Cloudy
28.....	29.69	29.69	50	45	5	48	42	41	86	79	22	SW	279	.57	Cloudy
29.....	29.92	29.96	54	45	9	50	44	42	92	68	34	SW	355	.65	Part Cloudy
MEANS.	30.069	30.060	56.4	45.4	11.0	51.0	46.8	42.1	84.1	67.2	15.9	W	4467 Avr. 154.0 Hourly 6.4	5.39	Clear..... 11 Part Cloudy..... 12 Cloudy..... 6

CHEMICAL LABORATORY

C. W. BEAVER, Chief Chemist.

C. F. HOYT, Ass't Chemist.

The work of the Laboratory for the month of February consisted of the analysis of 134 samples of milk and 9 samples of water. Total number of analyses, 143.

MILK.

Of the 134 samples of milk analyzed, 10 samples were taken from dairies, 119 samples were taken from retail dealers, and 5 samples were submitted by individuals; 14 samples were found to be below standard.

During the month 48 milk cases were called in Court, of which 15 resulted in convictions, 22 in dismissals and 11 cases were carried over into March. The large number of dismissals was due to the fact that after a large number of arrests had been made, a defect was discovered in the complaints.

The samples found to be below standard, with the name of the person or firm from whom they were taken and the nature of the complaint, are tabulated below:

NAME.	COMPLAINT.
H. Brewin, 1553 Turk St.	Fats below 3 %.
O. Crooke, Guadaloupe Dairy, 1814 San Bruno Road.	Fats below 3 %.
L. Anthenien, Green Mountain Dairy.	Added water and solids not fat below 8.5 %.
Buhle & Mondott, University Ranch, University and Woolsey Sts.	Solids not fat below 8.5 %.
F. Rockford, 21 Faith St.	Added water and solids not fat below 8.5 %.
F. Marty, Mt. Hamilton Dairy, 901 Silver Ave.	Added water and fat below 3 %. Solids not fat below 8.5 %.
Central Milk Co., 21st and Folsom Sts.	Fats below 3 %.
San Francisco Cream Depot, 2632 Mission St.	Solids not fat below 8.5 %.
J. Reichmuth, Ocean Shore Creamery, 23rd St. and Treat Ave.	Solids less than 12 %.
G. Mondott, University Ranch, Woolsey and University Sts.	Fats below 3.3 % and solids below 12 %.
Witt Bros., Mayfield Farm, Colma.	Fats below 3.3 % and solids below 12 %.
Jos. Reichmuth, Ocean Shore Creamery, 22nd and Treat Ave.	Fats below 3.3 % and solids below 12 %.
J. Holdiner, 4 Dodge St.	Fats below 3.3 % and solids below 12 %.
B. Cassou, University Mound Dairy, Somerset and Wayland Sts.	Fats below 3.3 % and solids below 12 %.

WATER.

During the month 9 samples of water were taken from the City distributing reservoirs and the Lakes Merced of the Spring Valley Water Co. The samples were taken in 1-gallon demijohns by inspectors familiar with the precautions necessary for taking samples of water for sanitary analysis. The methods employed in the analysis are those recommended by the Committee on Standard Methods of Water Analysis, Journal of Infectious Diseases, Supplement No. 1, 1905.

The analytical results are tabulated on following page.

CHEMICAL LABORATORY--Cont'd.

TABLE OF ANALYSES OF SAMPLES OF SPRING VALLEY WATER COMPANY'S WATERS TAKEN FROM THE DISTRIBUTING RESERVOIRS AND THE LAKES MERCED.

(PARTS PER 1,000,000.)

Lab. No.	SOURCE	DATE 1908	Clear or Turbid	Total Solids	Loss on Ignition	Residue	Chlorine	NITROGEN AS				Oxygen Consumed.	HARDNESS			REMARKS
								Nitrites	Nitrates	Free Ammonia	Albumenoid Ammonia		Temporary	Permanent	Total	
250	South Lake Merced	Feb. 26	Yellow tint, with suspended matter.	278.	89.	189.	57.	0.0	0.138	0.038	0.394	5	103.	12.	115.	From center of Lake, 10 ft. below surface. Taken from boat.
251	University Mound Reservoir	Feb. 26	Clear	260.	81.	179.	18.	0.0	0.57	0.002	0.096	3	153.	7.	160.	From end of platform, 8 ft. below surface.
252	Lake Honda Reservoir	Feb. 26	Clear	178.	51.	127.	28.	0.0	0.226	0.038	0.170	4	78.	7.	85.	From boat in center of Reservoir, 10 ft. below surface.
253	College Hill Reservoir	Feb. 26	Clear, with small amt. of suspended matter.	161.	63.	98.	21.	0.0	0.12	0.012	0.102	3	72.	1.	73.	From end of platform, 8 ft. below surface.
254	North Lake Merced	Feb. 26	Yellow tint, with suspended matter.	310.	100.	210.	59.	0.0	0.002	0.042	0.314	6	118.	8.	126.	From boat in center of lake, 10 ft. below surface.
255	Clarendon Heights Tank	Feb. 26	Clear	269.	81.	188.	19.	0.0	0.568	0.004	0.064	3	153.	1.	154.	From center of tank, 4 ft. below surface.
256	Presidio Heights Tank	Feb. 27	Clear	268.	79.	189.	19.	0.0	0.748	0.044	0.080	2	150.	5.	155.	From center of tank, 5 ft. below surface.
257	Lombard Street Reservoir	Feb. 27	Clear, with small amt. suspended matter.	210.	79.	131.	26.	0.0	0.568	0.004	0.096	4	104.	3.	107.	Taken at forebay, 4 ft. below surface.
258	Francisco Street Reservoir	Feb. 27	Clear	259.	99.	160.	18.	0.0	0.302	0.006	0.086	3	152.	9.	161.	Taken 3 ft. below surface.

On ignition, the solids blacken on all the above, excepting Nos. 251 and 255.

RECORD OF ARRESTS MADE DURING MONTH OF FEBRUARY, 1908.

DATE FEB.	NAME	VIOLATION ORDINANCE	COMPLAINANT	DISPOSAL	DEPT.
1	Bauer Varnazra	Maintaining Nuisance	Geo. I. Fass	Dismissed Feb. 5	1
1	Herbert Hunt	Violation State Milk Law	E. B. O'Connor	Dismissed Feb. 11	4
1	Bert Davis	Violation State Milk Law	Linderman	Dismissed Feb. 11	3
1	B. Maiki	Maintaining Nuisance	Hopkins	\$10.00, continued Feb. 4	2
3	Frank Roocke	Violation Ordinance 229	Linderman	Dismissed Feb. 4	4
3	Frank Seames	Violation State Milk Law	Linderman	Dismissed Feb. 4	4
3	Geo. Perham	Violation State Milk Law	E. B. O'Connor	Dismissed Feb. 11	3
3	John C. Witt	Violation State Milk Law	Murphy	\$25.00, continued Feb. 4	1
3	Frank Soares	Violation Ordinance 229	Linderman	Pending	2
3	Robt. H. Trumbull	Violation Ordinance 229	E. B. O'Connor	Dismissed Feb. 7	1
3	Robt. H. Trumbull	Violation Ordinance 229	E. B. O'Connor	Dismissed Feb. 7	1
4	Jos. Moniz	Violation Ordinance 229	Linderman	\$10.00, continued Feb. 25	3
4	Manuel Luis	Violation Ordinance 229	E. B. O'Connor	Pending	3
4	Fred Beckman	Violation Order 12	Wingler	\$10.00, continued Feb. 5	2
5	Manuel Porto	Violation Ordinance 229	E. B. O'Connor	Pending	2
5	John Lenchan	Violation State Milk Law	T. P. Lydon	\$10.00 forfeited Feb. 15	2
5	Chas. Paul	Violation State Milk Law	E. B. O'Connor	Dismissed Feb. 19	4
5	H. Lanberger	Violation State Milk Law	E. B. O'Connor	\$10.00 forfeited Feb. 10	4
5	P. Cesenbon	Violation State Milk Law	E. F. Murphy	\$10.00, continued Feb. 15	2
5	Louis Cassan	Violation State Milk Law	T. P. Lydon	\$10.00, continued Feb. 11	4
5	Pietro Rossi	Violation Ordinance 65	De la Guerra and Black	\$10.00, continued Feb. 6	1
6	P. Menjon	Violation State Milk Law	E. B. O'Connor	\$10.00 forfeited Feb. 11	4
7	Manuel Brazil	Violation State Milk Law	E. B. O'Connor	\$10.00 forfeited Feb. 21	4
7	John Mendot	Violation State Milk Law	T. P. Lydon	\$10.00, continued Feb. 15	2
7	Manuel Brazel	Violation Ordinance 229	E. B. O'Connor	Dismissed Feb. 9	4
7	David Corve	Violation State Milk Law	W. E. Linderman	\$25.00, continued Feb. 21	1
7	Steve Crossett	Violation Ordinance 65	De la Guerra and Black	\$10.00, continued Feb. 9	4
8	Edward Chilari	Violation Ordinance 229	Linderman	Pending	1
10	Manuel Dosries	Violation Ordinance 229	E. B. O'Connor	Pending	4
10	Frank Mozzetti	Violation State Milk Law	E. F. Murphy	\$50.00 forfeited Feb. 20	1
10	Umberto Varni	Violation Ordinance 357	Black and De la Guerra	\$5.00, continued Feb. 11	2
10	Joe Fotana	Violation Ordinance 357	Black and De la Guerra	Dismissed Feb. 11	4
10	Guiseppi Vari	Violation Ordinance 357	Black and De la Guerra	Dismissed Feb. 11	4
11	Demartini Amadro	Violation Ordinance 65	Black and De la Guerra	Dismissed Feb. 12	3
11	Martin Demartini	Violation Ordinance 357	Black and De la Guerra	\$5.00, continued Feb. 19	1
12	Jo. Azevada	Violation Ordinance 229	E. B. O'Connor	Pending	2
12	Emanuel Martini	Violation Ordinance 357	Black and De la Guerra	Dismissed Feb. 13	3
12	A. Risso	Violation Ordinance 357	Black and De la Guerra	Dismissed Feb. 13	4
12	Antone Fraglia	Violation Ordinance 65	Black and De la Guerra	\$5.00, continued Feb. 13	2
12	Giovani Podesta	Maintaining Nuisance	H. D. Miller, B. A.	Dismissed	4
13	Carlo Chapalone	Violation Ordinance 357	Black and De la Guerra	Dismissed Feb. 14	1
13	Peter Moses	Violation Ordinance 357	Black and De la Guerra	Dismissed Feb. 14	1
13	Peter Calipolis	Maintaining Nuisance	H. D. Miller, B. A.	\$20.00, continued Feb. 15	1
14	John Puccinelli	Maintaining Nuisance	H. D. Miller, B. A.	Dismissed Feb. 18	1
14	Carlo Chapalone	Violation Ordinance 357	Black and De la Guerra	\$5.00, continued Feb. 18	4
14	Peter Moses	Violation Ordinance 357	Black and De la Guerra	\$5.00, continued Feb. 18	4
15	Jos. L. Kehrlein	Maintaining Nuisance	J. W. Wright	Pending	1
15	Jas. Chagalakis	Maintaining Nuisance	H. D. Miller, B. A.	\$20.00, continued Feb. 15	1
15	John Koliopoulos	Maintaining Nuisance	H. D. Miller, B. A.	Dismissed Feb. 15	1
15	Wm. Hudson	Violation Ordinance 357	Tatum	Dismissed	2
15	John Pantazia	Violation Ordinance 357	Tatum	Dismissed	2
17	Antone Bricelli	Maintaining Nuisance	H. D. Miller, B. A.	\$50.00, continued Feb. 18	1
18	Tony Deyerioof	Maintaining Nuisance	H. D. Miller, B. A.	\$10.00 forfeited Feb. 29	1
18	Wm. Wright	Maintaining Nuisance	H. D. Miller, B. A.	\$20.00, continued Feb. 19	4
18	C. T. Horning	Maintaining Nuisance	H. D. Miller, B. A.	Pending	1
18	Aron Teferty	Violation Ordinance 1504	Dr. Wise	Pending	1
18	R. P. Merillion	Maintaining Nuisance	H. D. Miller, B. A.	Pending	1
18	W. E. Jones	Maintaining Nuisance	H. D. Miller, B. A.	Pending	1
18	J. W. Shouten	Maintaining Nuisance	H. D. Miller, B. A.	Pending	1
19	Jos. Puccinelli	Maintaining Nuisance	H. D. Miller, B. A.	\$10.00, continued Feb. 20	1
19	Victor Repetto	Maintaining Nuisance	H. D. Miller, B. A.	\$20.00, continued Feb. 20	1
20	Frank Fos	Violation Ordinance 1410	F. M. Black	Pending	1
20	Herbert Haskell	Maintaining Nuisance	H. D. Miller, B. A.	\$20.00, continued Feb. 24	1
21	John Mollinani	Maintaining Nuisance	H. D. Miller, B. A.	\$25.00, continued Feb. 29	1
21	Pat Weim	Maintaining Nuisance	H. D. Miller, B. A.	\$20.00, continued Feb. 24	1
21	E. R. Bergst	Maintaining Nuisance	H. D. Miller, B. A.	Pending	1
22	Frank Rlentsch	Maintaining Nuisance	H. D. Miller, B. A.	Pending	1
22	Mat Kalish	Violation Order 12	F. M. Black	\$5.00, continued Feb. 24	3
24	Dan O. Day	Maintaining Nuisance	H. D. Miller, B. A.	Pending	1
24	John Murphy	Maintaining Nuisance	H. D. Miller, B. A.	\$50.00, continued Feb. 25	1
24	Oliver Crooke	Violation State Milk Law	E. B. O'Connor	Pending	1
25	Geo. Thomas	Maintaining Nuisance	H. D. Miller, B. A.	Pending	1
25	James Gorman	Maintaining Nuisance	H. D. Miller, B. A.	Pending	1
25	E. P. Lauerwasser	Maintaining Nuisance	H. D. Miller, B. A.	Dismissed about March 4	1
25	Alxis Ziongos	Violation Ordinance 357	Winzler	\$5.00, continued Feb. 26	1
25	Spredona Dolce	Maintaining Nuisance	H. D. Miller, B. A.	\$10.00, continued Feb. 26	1
26	John Mendott	Violation State Milk Law	Lydon	Dismissed Feb. 27	1
26	Henry Brewin	Violation State Milk Law	Lydon	Dismissed Feb. 27	1
27	James Cantley	Maintaining Nuisance	H. D. Miller, B. A.	Pending	1
27	Bert Davis	Violation State Milk Law	Lydon	\$25.00, continued March 3	1
27	Frank Rockford	Violation State Milk Law	Lydon	\$25.00, continued March 3	1
28	Frank Marty	Violation State Milk Law	E. T. Murphy	Pending	1
28	Chas. Paul	Violation State Milk Law	E. B. O'Connor	Pending	1
28	Dominico Campi	Maintaining Nuisance	T. Bersford, B. A.	Pending	1
28	Ed. A. Green	Violation State Milk Law	Murphy	Pending	1
28	John Horton	Maintaining Nuisance	H. D. Miller, B. A.	Pending	1
28	D. Sullivan	Maintaining Nuisance	H. D. Miller, B. A.	Pending	1
29	Jos. Landberg	Maintaining Nuisance	T. Bersford, B. A.	Pending	1

MATTHEW TIERNEY, Police Officer

HEALTH DEPARTMENT

OF THE

City and County of San Francisco

Bulletin Published by the Board of Health for the Month of March, 1908

BOARD OF HEALTH

WILLIAM OPHÜLS, M. D. . . . PRESIDENT

THOS. W. HUNTINGTON, M. D.

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EDW. D. BULLARD

WM. F. WILSON

R. G. BRODRICK, M. D., Health Officer.

W. C. HASSLER, M. D., Chief Sanitary Inspector.

ED. M. COFFEY, Statistician.

Deaths during Month of March, 1908	613
Less Deaths of children under one week of age	19
Non-residents	12
Deaths by violence	60 91 522
Population estimated at 425,000	Annual Death Rate per 1000 inhabitants, 14.64

DEATHS BY SEX

Males	379
Females	234

BY SOCIAL CONDITION

Single	266
Married	213
Widowed	102
Divorced	6
Unknown	26

BY COLOR

White	591
Chinese	12
Japanese	5
Black	5

BY NATIVITY

San Francisco	109
Other parts of California	78
Other States	129
Foreign Countries	278
Unknown	19

Still births registered (not included in mortality tables): Males, 11; Females, 13. Total, 24.

Marriage licenses issued

BIRTHS REGISTERED*

TOTAL.	SEX.		RACE.			Twins (pairs).	Triplets.	NATIVITY OF PARENTS.										MIXED PARENTAGE.			
	Male.	Female.	White.	Mongolian.	Black.			United States	Germany.	Great Britain	Ireland.	Italy.	China.	Japan.	France.	Scandinavia.	Other.	Uncertain.	Anglo-Saxon.	Lat.	Other.
296	163	133	277	18	1	3	..	132	16	7	18	24	8	9	5	9	19	4	8	4	33

*Returns of Births incomplete.

Annual Birth Rate per 1,000 Inhabitants..... 8.35

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month, Mar. 1908.	SEX.		AGE BY YEARS										SOCIAL RELATION			COLOR.				
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.
44.	Cancer and Other Malignant Tumors of the Skin.....	1	1										1			1		1				
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified.....	6	6							1				3	2	2	3	1	6			
46.	Other Tumors (Tumors of the Female Genital Organs excepted).....																					
47.	Rheumatism, Acute, Articular.....	1		1				1								1			1			
48.	Rheumatism, Chronic, and Gout.....	1	1								1						1		1			
49.	Scurvy.....																					
50.	Diabetes.....	4	2	2							1						3	1	4			
51.	Goitre, Exophthalmic.....	2		2								2	1		2		2	2				
52.	Addison's Disease.....																					
53.	Leukæmia.....																					
54.	Anæmia, Chlorosis.....	1	1									1				1			1			
55.	Other General Diseases.....																					
56.	Alcoholism, Acute and Chronic.....	6	6								2	2	1		1		5	1	6			
57.	Lead Poisoning.....																					
58.	Other Professional Intoxications.....																					
59.	Other Chronic Poisonings.....	2	2								2						1	1	2			
II. Diseases of the Nervous System.																						
60.	Encephalitis.....	9	3	6	3	2	5	1		2			1			7	2		9			
61.	Meningitis, Simple.....																					
61a.	Meningitis, Epidemic Cerebro-spinal.....	4	4		3		3						1			3		1	4			
62.	Locomotor Ataxia, Progressive.....	1		1									1					1	1			
63.	Other Diseases of the Spinal Cord.....	1		1								1					1		1			
64.	Apoplexy Cerebral.....	26	13	13						1		3		10	12	5	15	6	26			
65.	Cerebral Softening.....																					
66.	Paralysis.....	11	6	5						1		2	2		6	1	6	4	11			
67.	Paralysis, General, of Insane.....	2	1	1										2			1	1	2			
68.	Other forms of Mental Disease.....																					
69.	Epilepsy.....																					
70.	Eclampsia (nonpuerperal).....																					
71.	Convulsions of Children.....	4	3	1	2	2	4									4			4			
72.	Tetanus.....	1		1	1		1									1			1			
73.	Chorea.....																					
74.	Other Diseases of the Nervous System.....	3	1	2	1		1			2						1	2		3			
75.	Diseases of the Eye and Its Adnexa.....																					
76.	Diseases of the Ear.....	2	1	1	2		2									2			2			
III. Diseases of the Circulatory System.																						
77.	Pericarditis.....																					
78.	Endocarditis, Acute.....	6	4	2			2				1	2		1		3	2	1	6			
79.	Organic Diseases of the Heart.....	85	58	27	2		2		4	1	9	15	16	17	21	25	33	27	80	5		
80.	Angina Pectoris.....	2	1	1										2				2	2			
81.	Diseases of the Arteries (Atheroma, Aneurism, etc.).....	11	6	5								1	1	2	7	2	3	6	11			
82.	Embolism and Thrombosis.....	2	1	1						1	1						1	1	2			
83.	Diseases of the Veins.....																					
84.	Diseases of the Lymphatics.....																					
85.	Hemorrhages.....																					
86.	Other Diseases of the Circulatory System.....																					
IV. Diseases of the Respiratory System																						
87.	Diseases of the Nasal Fossæ.....																					
88.	Laryngitis.....	1	1		1	1										1			1			
89.	Diseases of the Thyroid Body.....																					
90.	Bronchitis, Acute.....	6	1	5	1	1						1		1	3	1	2	3	5	1		
91.	Bronchitis, Chronic.....	1	1								1						1		1			
92.	Broncho-Pneumonia.....	21	11	10	9	1	10		1	2		1	2	5	12	3	6	21				
93.	Pneumonia.....	49	28	21	4	2	6		3	10	8	7	3	4	22	17	10	19				
94.	Pleurisy.....	2	2								1						1	1	2			
95.	Pulmonary Congestion and Apoplexy.....	1	1						1							1		1				
96.	Gangrene of the Lung.....																					
97.	Asthma.....																					
98.	Pulmonary Emphysema.....																					
99.	Other Diseases of the Respiratory System (Phthisis excepted).....	2	2							1	1					1	1		2			

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month Mar. 1908.	SEX.		AGE BY YEARS.										SOCIAL RELATION.			COLOR.				
		Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.
IX. Diseases of the Locomotor System.																					
146. Diseases of the Bones (nontuberculous)...																					
147. Arthritis and Other Affections of Joints (Tubercle and Rheumatism excepted)...																					
148. Amputation.....																					
149. Other Diseases of the Organs of Loco- motion.....																					
X. Malformations.																					
150. Hydrocephalus.....																					
150a. Congenital Malformation of Heart—Cy- anosis.....	4	2	2	4		4									4			4			
150b. Other Congenital Malformations.....																					
XI. Early Infancy.																					
151. Premature Birth.....	14	7	7	14		14									14			14			
151a. Congenital Debility.....	6	3	3	5	1	6									6			6			
152. Other Diseases of Early Infancy.....	1	1	1	1		1									1			1			
153. Lack of Care.....	1		1	1		1									1			1			
XII. Old Age.																					
154. Senility.....	7	1	6										2	5		2	5	7			
XIII. Violence.																					
155. Suicide by Poison.....	5	4	1						1	1		1	1	1	1		1	5			
156. Suicide by Asphyxia (Gas).....	3	2	1						2		1	1			1	2		3			
157. Suicide by Hanging or Strangulation...	1	1								1					1			1			
158. Suicide by Submersion.....																					
159. Suicide by Firearms.....	5	5							1	1	2	1			2	2	1	5			
160. Suicide by Cutting Instruments.....	2	2								2					2			2			
161. Suicide by Jumping from High Places...																					
162. Suicide by Crushing.....	1	1							1						1			1			
163. Other Suicides.....																					
164. Fractures.....	6	4	2						1	2	2			1	3	2	1	6			
165. Dislocations.....																					
166. Accidental Gunshot Wounds.....																					
166a. Injuries by Machinery.....																					
166b. Injuries in Mines and Quarries.....																					
166c. Railroad Accidents and Injuries.....	1	1						1							1			1			
166d. Street Car Accidents and Injuries.....	4	4								1		1	2		1	3		4			
166e. Injuries by Horses and Vehicles.....	4	3	1					1			2		1		1	1	2	4			
166f. Other Accidental Traumatisms.....	7	7							1	4		1	1		6		1	5	1		1
167. Burns and Scalds.....	2		2						1					1		1		2			
168. Burning by Corrosive Substances.....																					
169. Heat and Sunstroke.....																					
170. Cold and Freezing.....																					
171. Electricity.....																					
172. Accidental Drowning.....	9	9						1		3	2	2		1	7		2	9			
173. Starvation, Privation, Etc.....																					
174. Inhalation of Poisonous Gases (Suicide excepted).....	2	1	1						2						2			2			
175. Other Acute Poisonings.....	1	1								1						1		1			
176. Suffocation.....	1	1		1		1									1			1			
176a. Injuries at Birth.....	1	1		1		1									1			2			
176b. Homicide.....	5	5							3			2			1	1		5			
176c. Other External Violence.....																					
XIV. Ill-Defined Diseases.																					
177. Dropsy.....																					
178. Sudden Death.....																					
179. Heart Failure.....																					
179a. Inanition (Over 3 months).....	3	1	2	2	1	3									3			3			
179b. Debility (Over 3 months).....																					
179c. Marasmus (Over 3 months).....	1		1	1		1									1			1			
179d. Fever.....																					
179e. Other Ill-defined Diseases.....																					
179f. Unknown.....	1	1							1						1			1			

DISTRIBUTION OF MORTALITY

Public Institutions										In Refugee Camps									
City and County Hospital.	Alms-house.	Smallpox Hospital.	Leper Hospital	Isolation Hospital (Plague), ¹⁰	Central Emergency.	Harbor Emergency.	Park Emergency.	Potrero Emergency.	Jails and Prisons.	Other Hospitals and Sanatoria.	En Route to Hospital	G. G. and Other Parks.	Bay of San Francisco.	No. 9-Lobos Square.					
32	17				20	2		1		143	3	1	8	1					385

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries							To San Mateo County Cemeteries																							
Calvary Rec. Vault	I. O. O. F. Cremations.	I. O. O. F. Rec. Vault.	Laurel Hill Rec. Vault.	Masonic Rec. Vault	National (Presidio.)	U. S. M. H.	Cypress Lawn (Interments.)	Cypress Lawn (Cremations.)	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Indigent)	Chinese.	Servian.	Sunset, (Indigent.)	Woodlawn.	To Medical Colleges	Shipped to Outside Points.	TOTAL.	Indigent Dead.				
71			1	1	11	2	62		3	10	6	226	5	32		90	9		13	1	56	8		28	695	56				

DISINTERMENTS AND REMOVALS

Disinterred From									Removed to																					
Calvary	City.	I. O. O. F. (bodies.)	I. O. O. F. (ashes.)	Laurel Hill.	Masonic.	National.	U. S. M. H.	Total.	Cypress Lawn.	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Chinese.)	Servian.	National, S. F.	Woodlawn.	I. O. O. F. for Cremation.	Laurel Hill & F. Ashes.	Masonic S. F. (Ashes.)	To Home (Ashes.)	Cal. Interior (Bodies.)	Cal. Interior (Ashes.)	Overseas.	Total.
44	1	1	64	15	12			137	22		7		38		1		3					2	6	6	2	12	5	9	11	107

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED										TRANSCRIPTS ISSUED	NO.	FEES COLLECTED	
Bath House.	Laundry.	Cigar Factory.	Milk.	Master Plumbers' Licenses.		Scavenger Wagon.	Stable.	School Attendance.	Vaccination Certificates.				
										Certified Copies Birth.....	40	\$30.00	
										Certified Copies Death.....	57	35.25	
										Permits for Removal of Bodies and Ashes.	137	.....	
	2		2	7		235		70	29	Total.....	234	\$65.25	

Total, 345

Total of all permits, etc., issued, 579.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

	SALARIES.	MAINTENANCE	TOTAL
Central Office.....	\$ 4630.65	\$ 630.93	\$ 5261.58
City and County Hospital.....	2564.00	13491.03	16055.03
*Almshouse.....			
Emergency Hospitals.....	2870.00	731.56	3601.56
Isolation—No. 1 (Smallpox).....	150.00	156.14	306.14
Isolation—No. 2 (Leper).....	294.00	146.72	440.72
Grand Totals.....	\$10508.65	\$15156.38	\$25665.03

*Under control of Relief and Red Cross Funds. (Inc.)

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

Emergency Hospitals

WALLACE I. TERRY, M. D., CHIEF OF STAFF

HOSPITALS	Remaining in Hospital from Feb. 1908.	Admitted During Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED															
				Discharged (Sent to homes)	Sent to City and County Hospital	To City and County Almshouse	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	Brought in Dead	Died	Total	Remaining in Hospital Mar. 31, 1908.	Committed to State Hospital for Insane at					
														Agnews	Eldridge	Napa	Stockton	Ukiah	
Central.....	9	692	701	445	82	6	51	9	80	3	18	694	7	...	...	...	...	...	...
Harbor.....	.....	465	465	432	...	...	6	...	25	1	1	465	...	...	...	...	...	...	...
Park.....	.....	113	113	88	3	...	2	...	18	2	...	113	...	...	...	...	...	...	...
Potrero.....	.....	141	141	126	...	...	...	...	14	1	...	141	...	...	...	...	...	...	...
Insane Detention.....	.....	64	64	17	...	...	1	...	3	...	...	64	4	1	1	16	5	16	...
Totals.....	9	1475	1484	1108	85	6	60	9	140	7	19	1477	11	1	1	16	5	16	...

City and County Hospital

WM. R. DORR, M. D., WARDEN.

Remaining in Hospital from Feb. 1908.	Examined for Admission.	Rejected	Admitted	Born	TOTAL	DISPOSAL OF CASES													Average No. Officers and Employees	
						DISCHARGED														
						As Cured.	As Improving.	As Unimproved.	At Own Request.	Refused Treatment.	Removed by Relatives or Friends.	Sent to Isolation Hospital	Referred to Insanity Com.	Sent to City and County Almshouse.	Left Without Permission.	Died	TOTAL.	Remaining in Hospital Mar. 31, 1908.		Average Number Patients During Month.
253	99	..	99	..	352	5	5		61	..	1	..	1	2	3	32	110	242	233.6	6

City and County Almshouse

(Under control of Relief and Red Cross Funds, Inc.)

Remaining in House from Feb., 1908	Admitted	TOTAL	DISCHARGED								Remaining in House Mar. 31, 1908.	Medical Cases Treated	Surgical Cases treated.	Surgical Procedures	Prescriptions
			At Own Request.	For Cause.	Left Without Permission.	Overstayed Pass.	Sent to City and County Hospital	Sent before Insanity Com.	Died.	TOTAL					
1226	36	1262	36	14	2	21	3	3	18	97	1165	..	..	..	..

ISOLATION HOSPITALS.

ARTHUR A. O'NEILL, M. D., Surgeon in Charge.

	Small Pox Department	Leper Department	Plague Department
No. Remaining Feb. 29.....	9	14	2
No. admitted.....	47	....	3
No. discharged.....	30	....	4
No. diagnostic visits.....	60	....	....
No. of deaths.....	....	....	1
No. remaining Mar. 31.....	26	14	....
No. necropsies performed.....	....	....	9

REPORT OF CITY PHYSICIAN.

JAMES T. WATKINS, M. D.

Patients treated at office.....	88
Visits to patients.....	19
Sent to hospital (other than City and Co.)	38
Visits to jails.....	16
Patients in jail.....	257
Visits to prisons.....	11
Patients in prison.....	292
No. of vaccinations (in jail).....	238
Special visits.....	24
Hospitals inspected.....	2

REPORTS OF SANITARY BUREAU

Under the Supervision of W. C. HASSLER, M. D., Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED										
													QUARANTINED			INVESTIGATED							
													Diphtheria	Scarlet Fever	Smallpox		Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Varicella	Quarantine Inspections
G. D. Culver, M.D.....	14	108	122	87	4	7	24	122	108	169	71	348	6	...	10	....	2	6	1	...	3	2	32
H. L. Curtis, M.D.	29	46	75	34	1	4	36	75	46	131	183	360	25	3	10	....	2	5	....	...	2	47	
J. A. Kuykendall, M.D.*	192	136	328	189	19	29	91	328	136	253	52	441	13	24	8	....	1	74	6	1	8	17	152
F. C. Muller, M.D.†....	76	151	227	121	14	21	12	227	178	109	60	347	24	25	27	....	1	36	5	....	3	7	128
.....	..	..	...	..	..	..	..	...	..	...	..	...	...	...	...	...	...	...	...	...	...	...	...
Totals....	311	441	752	431	38	61	163	752	468	662	366	1496	68	52	55	....	6	121	12	3	14	28	359

*Assisted by N. J. Barry, Industrial Inspector.

†Assisted by D. Barry, Industrial Inspector.

DIVISION OF FUMIGATION

FUMIGATIONS PERFORMED										MATERIALS USED							
Diphtheria	Scarlet Fever	Smallpox	Pbthias	Bubonic Plague	Cerebro Spinal Meningitis	Typhoid	Glanders	Other Cases	Total	No. of Rooms Fumigated	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz)				Total No. Cubic Feet Disinfected
68	33	43	35	..	2	..	12	3	196	392	4820	611	674	..	..	..	572,000

I. L. David, Thos. Kane, Disinfectors.

DIVISION OF FOOD INSPECTION

INSPECTORS.	Total	Candy Factories and Stores.	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon	218.	.....	.....	212	.....	.....	.....	.....	.....	.....	1.	.....	.....	3.	2.
E. F. Murphy	187.	1.	.....	37.	6.	95.	2.	17.	.....	.....	1.	.....	3.	3.	22.
Totals.....	405	1.	.....	249	6.	95	2.	17	.....	.....	2.	.....	3.	6.	24

Condemnations and Seizures

Fruits.		Vegetables and Cereals.		Canned and Bottled Goods.	Meats and Fish.	Poultry and Game	Miscellaneous.
Boxes.....38	.....	Baskets.....	Pounds.....	Bottles.....	.....	Number.....	Eggs.....
Crates.....	Number.....	Boxes.....	Sacks.....	Cans.....	Pounds.....	Pounds.....	Nuts.....
Bunches.....	Pounds.....	Crates.....	.....	Glasses.....	.....	.....	Cheese.....
Bbbs.....	Sacks.....	Number.....72	.....	Galls.....	.....	.....	.....
Samples taken for Chemist ..				Samples seized.....			
Nuisance complaints referred to Sanitary Div- ision.....				Nuisance complaints referred to Plumbing Division.....			
Notices served				Nuisances abated by written notice..... 18 " " " verbal "			

DIVISION OF DAIRY INSPECTION

INSPECTORS.	INSPECTIONS MADE.						NUISANCES.						
	No. of Dairies Inspected	No. of Dairy Depots Inspected	TOTAL INSPECTIONS.	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed.	Complaints Unabated at Last Report.	Complaints Filed During Month	TOTAL	Complaints Abated	Referred to Other Departments	Remaining Unabated	TOTAL
W. E. Lendrum.....	32	98	130	2234	8	1	13	7	20	4	1	15	20
E. B. O'Connor	45	103	148	3298	3	2	21	7	28	12	2	14	28
Totals.....	77	201	278	5532	11	3	34	14	48	16	3	29	48

Milk Cans Condemned..... 69 (3 Gal.)
 Samples, water submitted to Chemist..... 28

Horses Condemned

Cows Condemned.....

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								*ARRESTS MADE					
		Milk Wagons.	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Pending
W. E. Lendrum	10	..	10	..	.....	.....	.....	.....	..	5	..	5	2	\$ 35	2
T. P. Lydon	85	84	1	..	.....	.....	.....	.....	..	13	13	13	13	340	3
E. Murphy	77	74	3	..	.....	.....	.....	.....	..	9	12	11	11	335	1
E. B. O'Connor	19	..	19	..	.....	.....	.....	.....	..	6	..	6	2	20	1
Totals.....	191	158	33	..	.....	.....	.....	.....	..	19	22	41	28	\$730	6

* See under Record of Arrests Made, page 18.

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots.	Commission Houses.	Chinatown	TOTAL	Fish (lbs.)	Beeves.	Calves.	Hogs.	Sheep.	Lambs.	Poultry.
John Brown.....	...	235	165	38	45	312	795	160000	400	3807	1400	400	200	53000
S. J. Campbell.....	55	609	....	23	105	....	792	125000	1735	1477	1640	1545	1685	204265
W. H. Jordan.....	350	...	....	..	....	....	350	.....	5386	1033	6225	7639	6526	.....
T. McEnroe.....	...	119	286	52	....	388	845	.....	425	3807	1550	350	220	39450
John Regan.....	520	...	....	..	....	....	520	.....	5386	1033	10520	8389	8376	.....
Totals	925	963	451	113	150	700	3302	285000	13332	11157	21335	18323	17007	296715

Condemnations and Seizures

INSPECTOR.	Fish (lbs.)	Beef (lbs.)	Calves.	Sheep.	Lambs	Hogs.	Chickens.	Other Poultry.	Corned Beef (lbs.)	Hog Heads							
John Brown.....	6730	1030	17	....	....	....	245	....	....	14	....	....	....	....	....	....	....
S. J. Campbell.....	....	6550	57	....	....	....	103	....	6360	....	....	....	....	....	....	....	....
W. H. Jordan.....	....	6500	78	20	11	11	....	....	3500	55	....	....	....	....	....	....	....
T. McEnroe.....	....	....	17	....	....	1	244	4	....	11	....	....	....	....	....	....	....
John Regan .....	....	2400	60	41	8	8	....	....	....	18	....	....	....	....	....	....	....
Total.....	6730	16480	229	61	19	20	592	4	9860	98	....	....	....	....	....	....	....

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	7691	2233	14889	9376	10250
Supplied from Outside of City..	4078	6747	3748	3425	2485
Totals.....	11769	8980	18637	12801	12735

DIVISION OF INDUSTRIAL INSPECTION

CLASS OF PREMISES INSPECTED	Total Number of Inspections made	No. of Premises Found Sanitary	No. Found Unsanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated.	Nuisances Abated	Nuisances Unabated
Bakeries.....	..	..	..	..	..	..	..	..	..	..
Bath Houses.....	..	..	..	..	..	..	..	..	..	..
Laundries.....	..	..	..	..	..	..	..	..	..	..
Garment and Shoe Factories.....	..	..	..	..	..	..	..	..	..	..
Cigar Factories.....	..	..	..	..	..	..	..	..	..	..
Restaurants.....	..	..	..	..	..	..	..	..	..	..
Meat Markets.....	..	..	..	..	..	..	..	..	..	..
Candy Factories.....	..	..	..	..	..	..	..	..	..	..
General Merchandise.....	..	..	..	..	..	..	..	..	..	..
Totals.....	..	..	..	..	..	..	..	..	..	..

H. D. MILLER, Inspector.

STABLE INSPECTION

INSPECTORS	INSPECTIONS MADE						NOTICES SERVED			RESULTS OBTAINED										ARRESTS *					
	Total Inspections	Re-Inspections	First Inspections	Found Sanitary on First Inspection	Found Unsanitary on First Inspection	On First Inspection	On Reinspection	Total	Cases on Hand at Last Report	Cases Received During Month	Total	Found Sanitary on First Inspection	Rendered Sanitary	Condemned and Vacated	Under Repair Partially Abated	Unabated	Remaining on Hand	Pending at Last Report	Made During Month	Total	Convictions	Fines Imposed	Dismissals Pending		
T. Bersford.....	167	53	114	23	91	90	20	110	18	96	114	23	10	9	33	39	72	11	30	41	4	\$110	21	7	
T. P. Foreman.....	7	7	...	...	...	...	...	...	...	7	7	...	...	...	5	2	7	...	18	...	...	...	...		
H. D. Miller } H. F. Dell... }	445	403	42	...	42	42	...	42	183	42	225	...	81	...	128	16	144	12	...	30	3	75	19	8	
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Totals.....	619	463	156	23	133	132	20	152	201	145	346	23	91	9	166	57	223	23	48	71	7	\$185	40	15	

* For full particulars see under "Record of Arrests Made" page 18.

DIVISION OF PLUMBING INSPECTION

Name of Inspector	INSPECTIONS MADE								NUISANCES										NOTICES		
	CONSTRUCTION				SEWERS				INSPECTIONS			SUMMARY							First Notices Served	Last Notices Served	Total
	Inspections in Construction	Inspections on Completion	Inspections on work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No Curb Traps	No First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to other Departments	No Cause	Remaining Unabated			
T. J. Farrell (Chief).....	142	99	8	249	142	13560	2840	99	4	5	9	...	5	5	5	...	...	...	4	3	7
W. D. Hobro, Jr.....	165	23	42	230	165	13200	9900	27	60	28	88	38	60	98	51	...	...	45	60	67	127
P. Mulligan.....	139	53	8	200	139	11000	2000	53	84	37	121	21	84	105	84	3	...	21	84	37	121
T. A. Casserly.....	154	68	58	280	145	14000	500	87	44	67	111	15	44	59	23	4	6	26	44	80	124
J. E. Sweeney.....	135	75	14	224	135	10800	6750	56	62	33	95	16	62	78	52	...	...	13	62	25	87
J. McFadden.....	104	49	40	193	104	8320	2940	49	32	44	76	27	32	59	56	...	...	3	104	12	116
Totals.....	839	367	170	1376	830	70880	24930	371	286	214	500	117	287	404	268	13	15	108	358	224	582

New Fixtures Installed in Old Buildings.

Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Cess Pools	Sewers	Traps Near Curb
141	43	86	60	45	4	57	42	30	..

Number of Plans submitted.....193
 Number of Buildings visited209

BUREAU OF LABORATORIES

BACTERIOLOGICAL DIVISION—H. A. L. RYFKOGEL, M. D., Bacteriologist.

EXAMINATIONS MADE.	POSITIVE.	NEGATIVE.	NO GROWTH.	TOTALS.
Diphtheria.....	37	72	2	111
Sputum (for Tuberculosis).....	4	12	..	16
Sputum (for Pneumonia)	9	2	..	11
Diazo Reactions	..	..	..	..
Widal Reactions.....	..	3	..	3
Water (for Coli Bacillus)	3	10	..	13
Other Examinations (Medical) ..	1	..	..	1
Milk (Colony Count).....	..	..	..	10
Total Examinations.....	54	99	2	165

CHEMICAL DIVISION—TOXICOLOGICAL.

FRANK T. GREEN, Toxicologist.

SAMPLE.	SUBMITTED BY	NAME OF CASE.	RESULT.
Stomach	Coroner's Office.....	Thos. Mullin.....	No poison present.
Stomach	Coroner's Office.....	Unknown.....	No poison present.
Stomach	Coroner's Office.....	Justis Morris.....	No poison present.
Stomach	Coroner's Office	Josic Gonzales	Mercuric Chloride.
Stomach	Coroner's Office	Unknown.....	No poison present.
Stomach	Coroner's Office	Mr. Berlaeque.....	No poison present.
Stomach	Coroner's Office	Chin Goocy Tung.....	No poison present.
Stomach	Coroner's Office	Jennie E. Schafer.....	No poison present.
Stomach	Coroner's Office	Jos. Smith or Shea.....	Arsenic present.
Stomach	Coroner's Office	Laura Stoddard	Carbon monoxide, camphor; chloroform.
Stomach	Coroner's Office.....	A. H. Stiles.....	No poison present.
Stomach	Coroner's Office.....	Joseph Channon.....	No poison present.
Milks.....	City Chemist	—Eleven	Reported.
Meat	Police Department	—Garcia	Testified phosphorus present.
Paste	Police Department	—Garcia	Testified phosphorus present.

Total number of samples analyzed during month, 15

CHEMICAL LABORATORY

C. W. BEAVER, Chief Chemist.

C. F. HOYT, Ass't Chemist.

The work of the Laboratory for the month of March, 1908, consisted of the analysis of 191 samples of milk and 24 samples of water; total number of analysis, 215.

MILK.

Of the 191 samples of milk analyzed 27 samples were taken from dairies; 162 samples were taken from retail dealers and 2 samples were submitted by individuals; 46 samples were found to be below standard; 28 of the samples found to be below standard were so little below the requirements of the law that arrests were not warranted. Warrants were issued upon 18 samples.

During the month 37 cases were called in court, of which 28 resulted in conviction and 5 in dismissal. The number of cases still pending 4. The total amount of fines imposed was \$720.00. The average fine per conviction, \$25.71.

The samples upon which warrants for arrests were obtained and the names of the persons or firms from whom they were taken, and the nature of the complaints are tabulated below.

NAME.	COMPLAINT.
C. M. Johnson, Johnson Dairy, 1230 Hampshire.....	Diluted with water. Fats below 3.3%. Solids below 12%.
V. Miller, Colma Dairy, 615 Morse St.....	Diluted with water. Solids below 12%.
F. Marty, Mt. Hamilton Dairy, 901 Silver Ave.....	Diluted with water. Fats below 3.3%. Solids below 12% and artificially colored.
C. M. Hawes, Bay State Dairy, 488 Connecticut St.....	Diluted with water. Fats below 3.3% and solids below 12%.
F. Rockford, 21 Faith St.....	Diluted with water and solids below 12%.
D. Cravo, Marin Dairy, 516 Laguna St.....	Fats below 3.3% and solids below 12%.
Central Milk Co., 21st and Folsom Sts.....	Solids below 12%.
J. Marty, Schuller's Creamery, 1154 Buchanan St.....	Fats below 3.3% and solids below 12%.
J. G. Thompson, Ocean View.....	Diluted with water, fats below 3.3% and solids below 12%.
V. Sartori, Original Fairville Creamery, 516b Laguna St.....	Diluted with water, fats below 3.3% and solids below 12%.
G. Barbe, Enterprise Ranch, 901 15th Ave. South.....	Diluted with water, fats below 3.3% and solids below 12%.
M. Martignoli, Larkin Creamery, 718 Turk St.....	Fats below 3.3% and solids below 12%.
F. Mozzetti, Bay City Ranch, 9-Mile House, San Bruno Road.....	Diluted with water and solids below 12%.
F. Semas, Burlingame Milk Co., 763 McAllister St.....	Fats below 3.3%.
F. Mozzetti, Bay City Ranch, 9-Mile House, San Bruno Road.....	Diluted with water and solids below 12%.
G. Sala, 176 Golden State Ave.....	Fats below 3.3% and solids below 12%.
C. G. Gilligan, Visitacion Valley Dairy, Brown St. near Sunny Dale.....	Diluted with water, fats below 3.3% and solids below 12%.
P. Menjou, 528 Cambridge St.....	Diluted with water, fats below 3.3% and solids below 12%.

WATER.

During the month of March 24 samples of water were collected and analyzed; 9 samples were taken from City distributing reservoirs and the Lake Merced of the Spring Valley Water Co.

Fifteen samples were taken from springs and wells furnishing water supply of dairies.

The samples were taken in one gallon demijohns by inspectors familiar with the precautions necessary for taking samples of water for sanitary analysis. The methods employed in the analysis of these samples are those recommended by the Committee on Standard Methods of Water Analysis, Journal of Infectious Diseases, Supplement No. 1, 1905.

The analytical results are tabulated below.

CHEMICAL LABORATORY--Cont'd.

WATER.

TABLE OF ANALYSES OF SAMPLES OF WATER TAKEN FROM SPRINGS AND WELLS FURNISHING THE
WATER SUPPLY OF DAIRIES.
(PARTS PER 1,000,000.)

LAB. No.	SOURCE	DATE 1908	Clear or Turbid	Total Solids	Loss on Ignition	Residue	Chlorine	NITROGEN AS				Oxygen Consumed	HARDNESS			REMARKS
								Nitrites	Nitrates	Free Ammonia	Albumenoid Ammonia		Temporary	Permanent	Total	
259	Dairy of T. Mitchell, 427 Munich St.	Mar. 6	Clear, with suspended matter.	1341.	596.	745.	238.	0.008	52.7	0.154	0.230	5	113.	338.	451.	Dug well, 20 ft. deep, situated in cattle corral.
260	Dairy of La Brueheri Bros., La Grande and Brazil Sts.	Mar. 6	Clear.	853.	413.	440.	137.	0.025	34.1	0.030	0.122	3	135.	242.	377.	Dug well, 60 ft. deep, situated at edge of cow corral.
261	Dairy of M. Johnson, 6-Mile House, San Bruno Road.	Mar. 9	Clear.	2186.	1130.	1056.	398.	0.009	80.3	0.038	0.202	4	219.	374.	593.	Bored well, eased, easing perforated, in line of drainage of corral.
262	Dairy of J. Sarthou, 2924 Railroad Ave.	Mar. 9	Clear.	554.	213.	341.	140.	0.0	1.65	0.0	0.036	2	133.	104.	237.	Spring on side hill 5 blocks above premises.
263	Dairy of F. Simon, 1043 16th Ave.	Mar. 9	Turbid.	610.	229.	381.	65.	0.0	7.17	0.094	0.150	4	224.	89.	313.	Spring 400 ft. above barn on side hill.
264	Dairy of P. Casabon, 901 15th Ave.	Mar. 9	Clear.	390.	160.	230.	39.	0.0	3.74	0.004	0.028	1	196.	42.	238.	Hidden spring on side hill.
265	Dairy of P. Menjou, 528 Cambridge St.	Mar. 10	Turbid.	322.	144.	178.	37.	0.016	8.68	0.114	0.202	6	59.	51.	110.	Dug well about 30 ft. deep, 250 yds from premises.
266	Dairy of Bulhe & Mondott, Woolsey and University Sts.	Mar. 10	Clear.	259.	108.	151.	35.	0.002	8.14	0.0	0.044	1	52.	40.	92.	Spring on side hill, 300 yds. from premises.
267	Dairy of La Brueheri, Bruchon & Laeoste, 400 Harvard St.	Mar. 10	Clear, with yellow tint.	504.	220.	284.	44.	0.0	17.5	0.076	0.124	3	128.	109.	237.	Spring on side hill, 300 yds. from premises.
268	Dairy of P. Caubu, 1119 19th Ave.	Mar. 11	Clear.	382.	147.	235.	44.	0.0	5.49	0.010	0.054	2	200.	35.	235.	Spring on side hill, 400 yds. from premises.
269	Dairy of C. Daiss, 420 Somerset St.	Mar. 11	Clear.	837.	445.	392.	140.	0.006	27.70	0.024	0.056	3	120.	231.	351.	Bored well, 80 ft. deep. Owner says it is cased with galvanized iron not perforated.
270	Dairy of T. Patton, 2040 Clement St.	Mar. 16	Yellow tint.	185.	73.	112.	32.	0.0	0.41	0.030	0.142	4	83.	9.	92.	Dug well, 76 ft. deep, in corral—solid concrete wall.
271	Dairy of L. Renner, 4810 Mission St.	Mar. 17	Clear.	713.	318.	395.	166.	0.0	18.89	0.030	0.044	1	102.	242.	344.	Bored well, 45 ft. deep. Owner says eased with galvanized iron not perforated.
272	Dairy of Jos. Fassler, 5230 Mission St.	Mar. 23	Clear.	848.	390.	458.	119.	0.0085	46.51	0.022	0.046	1	50.	331.	381.	Bored well, 100 ft. deep. Owner says eased with galvanized iron, not perforated.
273	Dairy of Mrs. F. Embhoff, 325 Hanover St.	Mar. 23	Clear.	308.	127.	181.	44.	0.009	14.96	0.022	0.044	1	26.	75.	101.	Bored well, 85 ft. deep. Owner says eased with galvanized iron, per. 20 ft. from bottom

The solids blacken on ignition on Nos. 265 and 270. The solids of the other samples do not blacken on ignition.

CHEMICAL LABORATORY--Cont'd.

WATER.

TABLE OF ANALYSES OF SAMPLES OF SPRING VALLEY WATER COMPANY'S WATERS TAKEN FROM THE DISTRIBUTING RESERVOIRS AND THE LAKES MERCED.

(PARTS PER 1,000,000.)

LAB. No.	SOURCE	DATE 1908	Clear or Turbid	Total Solids	Loss on Ignition	Residue	Chlorine	NITROGEN AS				Oxygen Consumed	HARDNESS			REMARKS
								Nitrites	Nitrates	Free Ammonia	Albumenoid Ammonia		Temporary	Permanent	Total	
274	South Lake Merced.	Mar. 24	Yellow tint, with much suspended matter.	263.	96.	167.	58.	0.0	0.088	0.044	0.396	6	102.	11.	113.	Taken from boat, 5 ft. below surface.
275	North Lake Merced.	Mar. 24	Yellow tint, with much suspended matter.	289.	122.	167.	60.	0.0	0.064	0.024	0.416	5	122.	13.	135.	From center of lake, 5 ft. below surface.
276	Lake Honda Reservoir.	Mar. 24	Yellow tint, with small amt. of suspended matter.	188.	70.	118.	31.	0.0	0.108	0.024	0.220	3	82.	6.	88.	From center of lake, 5 ft. below surface.
277	University Mound Reservoir.	Mar. 24	Clear, with small amt. suspended matter.	245.	92.	153.	15.	0.0	0.092	0.040	0.174	3	150.	8.	158.	Taken 5 ft. below surface from wharf.
278	Clarendon Heights Tank	Mar. 24	Clear, with small amt. suspended matter.	250.	85.	165.	16.	0.0	0.16	0.016	0.152	3	147.	3.	150.	From tank, 4 ft. below surface.
279	Lombard St. Reservoir.	Mar. 25	Yellow tint, with small amt. suspended matter.	202.	87.	115.	28.	0.0	0.152	0.024	0.180	4	105.	10	115.	From reservoir, 3 ft. from surface.
280	Francisco St. Reservoir.	Mar. 25	Clear, with small amt. suspended matter.	235.	93.	142.	16.	0.0	0.108	0.024	0.208	5	142.	9.	151	From reservoir, 2 ft. from surface.
281	Presidio Heights Tank.	Mar. 25	Clear.	250.	92.	158.	17.	0.0	0.514	0.058	0.096	2	145	12	157	From tank, 5 ft. below surface.
282	College Hill Reservoir.	Mar. 25	Clear.	155.	83.	72.	20.	0.0	0.152	0.024	0.142	4	72.	7	79	Taken 5 ft. below surface from wharf.

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of March, 1908

DATE.	BAROMETER.		TEMPERATURE.				DEW POINT.		RELATIVE HUMIDITY.		WIND.			RAINFALL IN	CHARACTER OF DAY.
	5 A. M.	5 P. M.	MAX.	MIN.	Daily Range.	Daily Av.	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM		TOTAL DAILY MOTION.	INCHES.	
											VEL.	DIREC.			
1.....	30.01	30.05	53	45	8	49	38	40	70	65	22	W	222	.07	Part Cloudy
2.....	30.03	30.05	52	44	8	48	41	36	85	57	16	SW	144	.21	Part Cloudy
3.....	30.00	29.92	53	43	10	48	38	33	81	52	10	W	120	.14	Part Cloudy
4.....	29.90	29.95	51	42	9	46	37	35	83	65	15	SW	138	.07	Part Cloudy
5.....	30.01	30.16	46	40	6	43	35	39	76	96	13	S	141	.38	Cloudy
6.....	30.26	30.27	54	40	14	47	38	34	85	53	12	W	105	0	Clear
7.....	30.31	30.28	60	44	16	52	38	41	80	60	16	W	122	0	Clear
8.....	30.30	30.31	62	43	19	52	41	36	87	40	11	NE	84	0	Clear
9.....	30.35	30.35	68	46	22	57	42	42	82	46	7	NE	88	0	Clear
10.....	30.40	30.32	69	50	19	60	44	44	77	42	9	NW	95	0	Part Cloudy
11.....	30.32	30.22	72	49	23	60	46	45	84	45	9	NW	86	0	Clear
12.....	30.22	30.17	71	52	19	62	46	52	80	58	14	W	84	0	Clear
13.....	30.17	30.12	72	52	20	62	49	48	87	65	19	W	139	0	Clear
14.....	30.13	30.12	63	47	16	55	46	48	92	65	17	W	201	0	Clear
15.....	30.14	30.11	62	50	12	56	48	49	93	76	20	W	166	0	Clear
16.....	30.10	30.02	60	48	12	54	46	51	93	73	20	SW	166	0	Part Cloudy
17.....	30.01	29.98	67	50	17	58	50	44	97	58	14	W	123	0	Part Cloudy
18.....	30.02	29.98	69	50	19	60	48	44	92	49	10	W	88	0	Clear
19.....	30.01	30.13	70	48	22	59	48	50	84	77	20	W	160	0	Clear
20.....	30.21	30.13	69	47	22	58	48	44	96	59	19	SW	144	0	Part Cloudy
21.....	30.13	30.11	74	51	23	62	46	34	74	27	27	NE	226	0	Clear
22.....	30.10	30.10	76	56	20	66	32	22	34	16	13	NE	128	0	Clear
23.....	30.15	30.12	72	54	18	63	42	37	61	35	12	W	114	0	Clear
24.....	30.05	29.96	61	48	13	64	48	42	85	60	20	W	237	.01	Part Cloudy
25.....	29.91	29.88	55	46	9	50	35	39	60	61	17	NW	178	.01	Clear
26.....	29.91	30.03	56	45	11	50	42	40	84	61	18	NW	195	0	Clear
27.....	30.19	30.20	57	46	11	52	36	38	65	55	15	NW	170	0	Clear
28.....	30.23	30.23	62	46	16	54	41	41	79	61	16	W	143	0	Clear
29.....	30.15	30.06	69	46	23	58	44	44	90	72	21	NW	188	0	Clear
30.....	30.05	30.07	55	48	7	52	46	37	90	59	21	NW	285	.01	Part Cloudy
31.....	30.25	30.20	59	46	13	52	32	39	59	54	14	NW	145	0	Clear
MEANS.	30.131	30.116	62.5	47.2	15.4	54.8	42.3	40.9	80.2	56.8	....	W	4625 Avr. 149.2 Hourly 6.2	.90	Clear..... 20 Part Cloudy.... 10 Cloudy..... 1

RECORD OF ARRESTS MADE DURING MONTH OF MARCH, 1908.

DATE FEB.	NAME	VIOLATION ORDINANCE	COMPLAINANT	DISPOSAL	DEPT.
2	Samuel Hoxie	Maintaining Nuisance	H. D. Miller	Pending	1
2	J. F. Mitchell	Maintaining Nuisance	H. D. Miller	Abated, dismissed March 24	1
2	H. Lewis	Maintaining Nuisance	H. D. Miller	Abated, dismissed March 17	1
2	T. J. Eagan	Maintaining Nuisance	T. Bersford	Abated, dismissed March 24	1
2	J. H. Peltier	Maintaining Nuisance	T. Bersford	Abated, dismissed March 17	1
3	Wm. Libbi	Maintaining Nuisance	T. Bersford	Abated, dismissed March 17	3
3	H. Lyons	Maintaining Nuisance	T. Bersford	Abated, dismissed March 21	3
3	F. Rice	Maintaining Nuisance	T. Bersford	Abated, dismissed March 17	3
3	F. McGrath	Maintaining Nuisance	T. Bersford	Abated, dismissed March 17	2
3	R. Miller	Maintaining Nuisance	T. Bersford	\$10.00, continued March 9	2
4	J. Mulvihill	Violation State Milk Law	T. P. Lydon	\$10.00, continued March 7	1
4	J. Mulvihill	Violation State Milk Law	T. P. Lydon	Dismissed March 7	4
4	C. Olsen	Maintaining Nuisance	H. D. Miller	Abated, dismissed March 26	1
4	L. Garibaldia	Violation Ordinance No. 1029	L. Balleto	Dismissed March 17	1
4	L. Mauriso	Violation Ordinance No. 1029	L. Balleto	Dismissed March 17	1
4	P. Brietto	Violation Ordinance No. 1029	L. Balleto	Dismissed March 17	1
5	L. Antherien	Violation State Milk Law	E. F. Murphy	\$25.00, continued March 14	2
5	F. Gross	Maintaining Nuisance	T. Bersford	Pending	1
5	J. H. Cave	Maintaining Nuisance	T. Bersford	\$25.00, continued March 24	1
6	G. Pellegrini	Maintaining Nuisance	H. D. Miller	Abated, dismissed March 24	1
6	J. Power	Maintaining Nuisance	T. Bersford	Abated, dismissed March 24	2
6	T. Thonoz	Violation Ordinance No. 357	A. Winzler	\$5.00, continued	1
6	J. Demaisti	Violation Ordinance No. 65	W. S. Neib	Dismissed	3
7	J. Ryan	Maintaining Nuisance	T. Bersford	Abated, dismissed March 10	1
7	P. O'Farrell	Maintaining Nuisance	T. Bersford	\$25.00, continued March 10	1
7	D. Catemortoi	Violation Ordinance No. 65	Black and Neil	\$10.00, continued March 10	2
7	P. A. McDonald	Maintaining Nuisance	H. D. Miller	Abated, dismissed March 24	1
7	J. Tuttle	Maintaining Nuisance	T. Bersford	Pending	1
7	J. McKenna	Violation Ordinance No. 1029	Black	Dismissed March 10	4
9	H. McCloskey	Violation Ordinance No. 12	W. S. Neil	\$5.00, continued March 10	4
9	Peter Leonardini	Violation Ordinance No. 65	Black and Neil	\$5.00, continued March 17	2
9	H. Borromeo	Maintaining Nuisance	H. D. Miller	Abated, dismissed March 21	3
9	G. Bagald	Violation Ordinance No. 1029	L. Balleto	Dismissed March 10	3
11	J. Schmitter	Maintaining Nuisance	H. D. Miller	Abated, dismissed March 26	3
11	J. B. McSheehy	Maintaining Nuisance	T. Bersford	Abated, dismissed March 24	2
11	H. G. Skelli	Maintaining Nuisance	H. D. Miller	Abated, dismissed March 26	1
11	Geo. Vino	Maintaining Nuisance	H. D. Miller	Abated, dismissed March 17	1
11	S. Shiman	Maintaining Nuisance	T. Bersford	Abated, dismissed March 24	2
12	B. Casson	Violation Ordinance No. 2944	E. F. Murphy	\$25.00, continued March 10	2
12	F. H. Chrisman	Maintaining Nuisance	H. D. Miller	Abated, dismissed March 17	2
12	F. Freed	Maintaining Nuisance	H. D. Miller	\$25.00, forfeited March 13	2
13	D. Crara	Violation Ordinance No. 2944	T. P. Lydon	\$25.00, continued March 17	2
13	J. Meredott	Violation Ordinance No. 2944	E. F. Murphy	\$25.00, continued March 14	2
13	J. C. Witt	Violation Ordinance No. 2944	F. P. Lydon	\$10.00, forfeited March 11	1
13	J. Holdiner	Violation Ordinance No. 2944	E. F. Murphy	\$25.00, continued March 17	2
13	C. Hawes	Maintaining Nuisance	T. Bersford	Abated, dismissed March 28	3
14	Chas. Hawes	Violation Ordinance No. 2944	T. P. Lydon	\$50.00, continued March 19	2
16	J. G. Parodi	Maintaining Nuisance	T. Bersford	Abated, dismissed March 27	1
17	E. A. Green	Violation Ordinance No. 2944	T. P. Lydon	\$25.00, continued March 19	1
17	F. Rockford	Violation Ordinance No. 2944	T. P. Lydon	\$25.00, continued March 19	1
17	J. Shea	Maintaining Nuisance	T. Bersford	Abated, dismissed March 31	2
17	T. H. Barday	Maintaining Nuisance	T. Bersford	Pending	2
17	H. Rasmussen	Maintaining Nuisance	T. Bersford	Dismissed March 31	2
18	V. Johnson	Violation Ordinance No. 2944	E. F. Murphy	\$50.00, continued March 17	2
18	J. Reishnuth	Violation Ordinance No. 2944	T. P. Lydon	\$20.00, continued March 21	1
18	J. Reishnuth	Violation Ordinance No. 2944	T. P. Lydon	Dismissed March 24	1
18	W. Coob	Maintaining Nuisance	T. Bersford	\$50.00, continued March 31	2
18	G. Molokidis	Maintaining Nuisance	H. D. Miller	Abated, dismissed March 31	2
19	A. C. Campbell	Maintaining Nuisance	H. D. Miller	Pending	4
19	A. R. Allen	Maintaining Nuisance	H. D. Miller	Pending	1
20	H. C. Pendleton	Maintaining Nuisance	H. D. Miller	Pending	1
20	T. C. Simmie	Maintaining Nuisance	T. Bersford	Pending	1
20	M. Gibbons	Maintaining Nuisance	T. Bersford	Pending	1
20	L. E. Clauson	Maintaining Nuisance	T. Bersford	Dismissed March 31	4
21	F. Marti	Violation Ordinance No. 2944	T. P. Lydon	Dismissed	1
21	F. Morotte	Violation Ordinance No. 2944	T. P. Lydon	\$50.00, continued March 26	2
21	M. Martignoli	Violation Ordinance No. 2944	E. T. Murphy	\$25.00, continued March 26	2
21	F. Seamas	Violation Ordinance No. 2944	T. P. Lydon	\$25.00, continued March 26	2
21	J. Marti	Violation Ordinance No. 2944	E. T. Murphy	\$25.00, continued March 26	1
21	J. Linham	Violation Ordinance No. 821	Dr. W. C. Hassler	Dismissed March 31	1
23	A. Niemriti	Maintaining Nuisance	T. Bersford	Abated, dismissed March 31	4
23	Henry Grupe	Maintaining Nuisance	T. Bersford	Pending	3
23	Rose McElearner	Maintaining Nuisance	T. Bersford	Pending	1
23	Nick Hansen	Violation Ordinance No. 821	W. C. Hassler	Dismissed March 31	1
24	Sata Kawamoto	Violation Ordinance No. 1501	W. D. Hobro	\$20.00, forfeited March 25	2
24	Conrad Staib	Maintaining Nuisance	T. Bersford	Pending	1
24	Chas. Campadomica	Maintaining Nuisance	H. D. Miller	Pending	1
25	Pat. Kilday	Maintaining Nuisance	T. Bersford	Abated, dismissed March 28	3
25	Vic Sartari	Violation Ordinance No. 2941	E. F. Murphy	\$50.00, continued March 26	1
25	M. Gillegan	Violation Ordinance No. 2941	E. F. Murphy	\$10.00, continued March 26	2
26	Sol. Leoy	Violation Sec. 10rd. 1231	W. C. Hassler	Pending	2
27	Monroe Schwitzer	Maintaining Nuisance	T. Bersford	Pending	3
27	John Lang	Violation Ord. No. 1501, Sec. 51	T. J. Farrell	Pending	1
28	W. J. Maxwell	Maintaining Nuisance	H. D. Miller	Pending	2
31	J. Schulkens	Maintaining Nuisance	T. Bersford	Pending	2
31	J. Patrick	Violation Ordinance No. 31	M. McFadden	Pending	1

Total arrests made, 86; Total paid in Fines, \$655.

Convictions, 29; Dismissals, 38; Pending, 19.

F. M. BLACK, Police Officer.



HEALTH DEPARTMENT

OF THE

City and County of San Francisco

Bulletin Published by the Board of Health for the Month of April, 1908

BOARD OF HEALTH

WILLIAM OPHÜLS, M. D. . . . PRESIDENT

THOS. W. HUNTINGTON, M. D.

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WM. F. WILSON

R. G. BRODRICK, M. D., Health Officer.

W. C. HASSLER, M. D., Chief Sanitary Inspector.

ED. M. COFFEY, Statistician.

Deaths during Month of April, 1908	473
Less Deaths of children under one week of age	10
Non-residents	17
Deaths by violence	47 74 399
Population estimated at 425,000	Annual Death Rate per 1000 inhabitants, 11.25

DEATHS BY SEX

Males	301
Females	172

BY SOCIAL CONDITION

Single	205
Married	151
Widowed	91
Divorced	4
Unknown	22

BY COLOR

White	457
Chinese	8
Japanese	5
Black	3

BY NATIVITY

San Francisco	99
Other parts of California	53
Other States	93
Foreign Countries	209
Unknown	19

Still births registered (not included in mortality tables): Males, 20; Females, 11. Total, 31.

Marriage licenses issued

BIRTHS REGISTERED*

TOTAL.	SEX.		RACE.			Twins (pairs).	Triplets.	NATIVITY OF PARENTS.												MIXED PARENTAGE.		
	Male.	Female.	White.	Mongolian.	Black.			United States	Germany.	Great Britain	Ireland.	Italy.	China.	Japan.	France.	Scandinavia.	Others.	Unascertained.	Anglo Saxon.	Latin	Others.	
366	175	191	353	12	1	8	..	159	8	12	15	37	3	10	8	16	27	1	19	5	46	

*Returns of Births incomplete.

Annual Birth Rate per 1,000 Inhabitants 10.33

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month April, 1908.	SEX.		AGE BY YEARS.													SOCIAL RELATION.			COLOR.			
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese..	Japanese.	African.		
DEATHS FROM ALL CAUSES.		473	301	172	51	24	75	14	17	47	68	68	45	71	68	205	151	117	457	8	5	3		
I.	General Diseases	150	93	57	4	11	15	9	11	21	23	19	21	21	10	75	42	33	143	5	1	1		
II.	Diseases of Nervous System	37	23	14	6	6	12	5	3	5	1	3	3	5	24	7	6	36	1	1	1			
III.	Diseases of the Circulatory System	67	41	26					2	5	12	8	16	24	14	26	27	65	1		1			
IV.	Diseases of the Respiratory System	52	31	21	10	4	14		1	3	6	5	3	12	8	25	14	13	52					
V.	Diseases of the Digestive System	41	28	13	9	1	10		1	5	5	8	2	5	5	16	12	13	40		1			
VI.	Diseases of the Genito-Urinary System	46	26	20						4	10	10	3	10	9	13	24	9	43	1	1	1		
VII.	Childbirth	5		5						1	3	1				5		5						
VIII.	Diseases of the Skin	2	2								1				1		1	2						
IX.	Diseases of the Locomotor System	1		1							1						1	1						
X.	Malformations	1	1		1		1									1		1						
XI.	Early Infancy	18	10	8	18		18									18		18						
XII.	Old Age	5	4	1											5		3	5						
XIII.	Violence	47	41	6	2	2	4		1	11	9	12	5	4	1	18	17	12	45	1	1			
XIV.	Ill-Defined Diseases	1	1		1		1									1		1						
I. General Diseases																								
(a) Epidemic Diseases.																								
1.	Typhoid Fever	3	1	2					2	1						2	1		3					
2.	Typhus, Exanthematic																							
3.	Fever, Recurrent																							
4.	Fever, Intermittent and Malarial Cachexia	1	1							1						1		1						
5.	Smallpox																							
6.	Measles	2	1	1	2	2										2		2						
7.	Scarlatina																							
8.	Whooping Cough																							
9.	Diphtheria	12	8	4	5	5	6	1								12		12						
9a.	Croup																							
10.	Influenza	3	2	1	1	1					1		1			3		3						
11.	Miliary Fever																							
12.	Cholera, Asiatic																							
13.	Cholera, nostras																							
14.	Dysentery	1	1												1	1		1						
15.	Pest (Plague)																							
16.	Yellow Fever																							
17.	Leprosy																							
18.	Erysipelas	1	1								1					1		1						
19.	Other Epidemic Diseases																							
(b) Other General Diseases																								
20.	Purulent Infection and Septicæmia																							
21.	Glanders and Farcy																							
22.	Malig't Pustule and Charbon (Anthrax)																							
23.	Rabies																							
24.	Actinomycosis, Trichinosis, etc																							
25.	Pellagra																							
26.	Tuberculosis of Larynx																							
27.	Tuberculosis of Lungs	57	40	17	1	1	4	15	16	7	7	4	3	28	13	16	53	3	1					
28.	Tuberculous Meningitis	7	5	2	2	1	3	2	1		1			6		1	7		1					
29.	Tuberculosis, Abdominal	1	1										1				1	1						
30.	Pott's Disease																							
31.	Tuberculous Abscess																							
32.	White Swelling	1		1			1									1		1						
33.	Tuberculosis of Other Organs	1		1	1		1									1		1						
34.	Generalized Tuberculosis	1	1							1							1					1		
35.	Scrofula																							
36.	Syphilis	3	3		1	1			1			1			3			3						
37.	Gonorrhea of the Adult																							
38.	Gonorrheal Infections of Children																							
39.	Cancer and Other Malignant Tumors of the Buccal Cavity	3	2	1								2	1		1	2		3						
40.	Cancer and Other Malignant Tumors of the Stomach and Liver	18	9	9							2	4	3	7	2	4	9	5	18					
41.	Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	8	3	5									2	5	1		5	3	7	1				
42.	Cancer and Other Malignant Tumors of the Female Genital Organs	4		4							1	2		1			3	1	4					
43.	Cancer and Other Malignant Tumors of the Breast	1		1										1			1		1					

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month, April, 1908.	SEX.		AGE BY YEARS										SOCIAL RELATION			COLOR.				
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese..	Japanese.	African.
44.	Cancer and Other Malignant Tumors of the Skin.....	. . . 1		. . . 1									. . . 1				. . . 1	. . . 1				
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified.	. . . 5	. . . 2	. . . 3	. . . 1	. . . 1				. . . 1	. . . 1	. . . 1		. . . 1	. . . 1	. . . 3	. . . 1	. . . 5				
46.	Other Tumors (Tumors of the Female Genital Organs excepted).....	. . . 2		. . . 2						. . . 1				. . . 1		. . . 2		. . . 2				
47.	Rheumatism, Acute, Articular.....	. . . 2	. . . 2					. . . 1	. . . 1					. . . 1		. . . 1	. . . 1	. . . 2				
48.	Rheumatism, Chronic, and Gout.	. . . 1	. . . 1								. . . 1					. . . 1		. . . 1				
49.	Scurvy.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
50.	Diabetes.....	. . . 2	. . . 1	. . . 1				. . . 1					. . . 1	. . . 1			. . . 1	. . . 2				
51.	Goitre, Exophthalmic.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
52.	Addison's Disease.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
53.	Leukæmia.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
54.	Anæmia, Chlorosis.....	. . . 2	. . . 1	. . . 1				. . . 1	. . . 1					. . . 1	. . . 1		. . . 2					
55.	Other General Diseases.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . 2	. . . 3	. . . 2				. . . 1	. . . 1	. . . 7				
56.	Alcoholism, Acute and Chronic.....	. . . 7	. . . 7											. . . 5	. . . 1	. . . 1	. . . 7					
57.	Lead Poisoning.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
58.	Other Professional Intoxications.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
59.	Other Chronic Poisonings.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
II. Diseases of the Nervous System.																						
60.	Encephalitis.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
61.	Meningitis, Simple.....	. . . 9	. . . 6	. . . 3	. . . 2	. . . 2	. . . 4	. . . 1	. . . 2			. . . 2		. . . 7	. . . 1	. . . 1	. . . 8			. . . 1		
61a.	Meningitis, Epidemic Cerebro-spinal.....	. . . 9	. . . 6	. . . 3	. . . 3	. . . 3	. . . 6	. . . 2	. . . 1					. . . 9			. . . 9					
62.	Locomotor Ataxia, Progressive.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
63.	Other Diseases of the Spinal Cord.....	. . . 2		. . . 2									. . . 1	. . . 1		. . . 1	. . . 2					
64.	Apoplexy Cerebral.....	. . . 6	. . . 2	. . . 4						. . . 1	. . . 1	. . . 1	. . . 1	. . . 2	. . . 1	. . . 2	. . . 3	. . . 6				
65.	Cerebral Softening.....	. . . 1	. . . 1							. . . 1					. . . 1	. . . 1	. . . 1					
66.	Paralysis.....	. . . 3	. . . 3										. . . 1	. . . 2		. . . 2	. . . 1	. . . 3				
67.	Paralysis, General, of Insane.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
68.	Other forms of Mental Disease.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
69.	Epilepsy.....	. . . 2	. . . 2							. . . 2					. . . 1	. . . 1	. . . 2					
70.	Eclampsia (nonpuerperal).....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
71.	Convulsions of Children.....	. . . 1	. . . 1		. . . 1	. . . 1								. . . 1			. . . 1					
72.	Tetanus.....	. . . 4	. . . 2	. . . 2	. . . 1		. . . 1	. . . 2		. . . 1					. . . 4		. . . 4					
73.	Chorea.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
74.	Other Diseases of the Nervous System.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
75.	Diseases of the Eye and Its Adnexa.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
76.	Diseases of the Ear.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
III. Diseases of the Circulatory System.																						
77.	Pericarditis.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . 1	. . . 1											
78.	Endocarditis, Acute.....	. . . 2	. . . 1	. . . 1						. . . 1	. . . 1			. . . 2			. . . 2					
79.	Organic Diseases of the Heart.....	. . . 53	. . . 31	. . . 22						. . . 1	. . . 3	. . . 11	. . . 7	. . . 13	. . . 18	. . . 9	. . . 22	. . . 52	. . . 1			
80.	Angina Pectoris.....	. . . 2	. . . 2											. . . 2	. . . 1	. . . 1	. . . 2					
81.	Diseases of the Arteries (Atheroma, Aneurism, etc.).....	. . . 7	. . . 4	. . . 3							. . . 1		. . . 1	. . . 5	. . . 2		. . . 5	. . . 7				
82.	Embolism and Thrombosis.....	. . . 2	. . . 2									. . . 1	. . . 1		. . . 2		. . . 2	. . . 2				
83.	Diseases of the Veins.....	. . . 1	. . . 1							. . . 1					. . . 1							
84.	Diseases of the Lymphatics.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
85.	Hemorrhages.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
86.	Other Diseases of the Circulatory System.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
IV. Diseases of the Respiratory System																						
87.	Diseases of the Nasal Fossæ.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
88.	Laryngitis.....	. . . 1		. . . 1	. . . 1	. . . 1									. . . 1			. . . 1				
89.	Diseases of the Thyroid Body.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
90.	Bronchitis, Acute.....	. . . 6	. . . 5	. . . 1	. . . 3	. . . 1	. . . 4							. . . 2	. . . 5	. . . 1	. . . 6					
91.	Bronchitis, Chronic.....	. . . 6	. . . 3	. . . 3	. . . 1	. . . 1							. . . 1	. . . 2	. . . 1	. . . 4	. . . 1	. . . 6				
92.	Broncho-Pneumonia.....	. . . 11	. . . 5	. . . 6	. . . 3	. . . 2	. . . 5						. . . 2	. . . 4	. . . 6	. . . 2	. . . 3	. . . 11				
93.	Pneumonia.....	. . . 23	. . . 15	. . . 8	. . . 3	. . . 3		. . . 1	. . . 1	. . . 5	. . . 3	. . . 2	. . . 2	. . . 4	. . . 10	. . . 6	. . . 7	. . . 23				
94.	Pleurisy.....	. . . 5	. . . 3	. . . 2					. . . 2	. . . 1			. . . 2		. . . 2	. . . 1	. . . 2	. . . 5				
95.	Pulmonary Congestion and Apoplexy.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
96.	Gangrene of the Lung.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
97.	Asthma.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
98.	Pulmonary Emphysema.....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
99.	Other Diseases of the Respiratory System (Phthisis excepted).....	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month April, 1908.	SEX.		AGE BY YEARS.										SOCIAL RELATION.			COLOR.				
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese..	Japanese.	African.
V. Diseases of the Digestive System.																						
100.	Diseases of the Mouth and its Adnexa																					
101.	Tonsillitis																					
101a	Diseases of Pharynx																					
102.	Diseases of the Esophagus																					
103.	Ulcer of the Stomach	4	2	2							1	1			2	1		3	4			
104.	Gastritis	1	1		1		1									1		1				
104a	Other Diseases of the Stomach (Cancer excepted)																					
105.	Diarrhœa and Enteritis (under 2 years)	9	8	1	8	1	9									9			9			
105a	Diarrhœa and Enteritis, Chronic																					
106.	Diarrhœa and Enteritis (2 years & over)	2		2								1			1		1	1	2			
107.	Intestinal Parasites																					
108.	Hernia	1		1										1			1	1				
108a	Obstruction of Intestines	2		2								1			1		1	1	2			
109.	Other Diseases of the Intestines																					
110.	Acute Yellow Atrophy of Liver																					
111.	Tumors, Hydatid, of the Liver																					
112.	Cirrhosis of the Liver	13	10	3						1	2	4	2	3	1	1	5	7	13			
113.	Biliary Calculi																					
114.	Other Diseases of the Liver	1	1											1			1	1				
115.	Diseases of the Spleen																					
116.	Peritonitis, Simple (Puerperal excepted)	1		1						1							1		1			
117.	Appendicitis and Abscess of the Iliac Fossa	7	6	1						1	3	2	1			3	3	1	6		1	
118.	Other Diseases of the Digestive System (Cancer and Tubercle excepted)																					
VI. Diseases of the Genito-Urinary System.																						
119.	Nephritis, Acute	4	3	1							1	1		2		1	2	1	4			
120.	Bright's Disease	33	19	14							3	7	8	3	7	5	10	18	5	30	1	1
121.	Other Diseases of the Kidneys	1	1														1					
122.	Calculi of the Urinary Tract																					
123.	Diseases of the Bladder	2	2												1	1		1	2			
124.	Diseases of the Urethra, Urinary Ab- cess, etc.																					
125.	Diseases of the Prostate	1	1												1		1		1			
126.	Nonvenereal Diseases of the Male Genital Organs																					
127.	Metritis																					
128.	Hemorrhage, Uterine (nonpuerperal)																					
129.	Tumors, Uterine (noncancerous)	1		1							1					1			1			
130.	Other Diseases of the Uterus	1		1							1							1	1			
131.	Ovarian Tumors and Cysts	3		3							1	1			1		2	1	3			
132.	Diseases of Tubes																					
132a.	Other Diseases of the Female Genital Organs																					
133.	Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. Childbirth.																						
134.	Accidents of Pregnancy	2		2						1	1						2		2			
135.	Hemorrhage, Puerperal	1		1								1					1		1			
136.	Other Accidents of Labor	1		1							1						1		1			
137.	Septicæmia, Puerperal																					
138.	Albuminuria and Puerperal Eclampsia																					
139.	Phlegmasia Alba Dolens Puerperal																					
140.	Other Puerperal Accidents	1		1							1						1		1			
141.	Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																						
142.	Gangrene	1	1												1			1	1			
143.	Carbuncle																					
144.	Abscess																					
145.	Other Diseases of the Skin	1	1								1						1		1			

MONTHLY STATEMENT OF DEATHS—CONT'D

[illegible]

	1905 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
General Diseases.....	184	182	198	188	201	176	164	172	158	186	176	204
Diseases of Nervous System.....	54	53	56	45	53	47	53	54	52	47	60	63
of Circulatory System.....	95	97	104	91	82	99	92	89	80	93	104	123
of Respiratory System.....	113	80	72	64	63	48	60	54	56	63	90	110
of Digestive System.....	61	38	46	59	52	48	50	52	75	91	55	57
of Genito-Urinary System.....	46	36	40	58	39	47	41	36	37	52	42	48
Childbirth.....	6	4	6	14	8	6	4	.....	5	5	5	2
Disease of the Skin.....	1	.....	.....	.....	1	1	.....	1	2	2	1	1
of Locomotor System.....	.....	.....	.....	.....	.....	.....	.....	1	1	2	.....	1
Malformations.....	2	5	3	5	5	6	4	7	2	9	2	1
Early Infancy.....	15	29	23	25	33	21	22	24	35	29	22	18
Old Age.....	17	18	13	8	8	11	9	18	15	21	20	13
Violence.....	64	57	70	44	51	41	55	46	46	40	66	55
Ill Defined Diseases.....	2	1	2	6	.....	.....	.....	1	9	6	3	6
Total Deaths.....	660	600	633	607	596	551	554	555	573	646	646	713
Annual Death Rate.....	16.66	15.15	15.98	15.32	15.04	13.92	11.00	11.11	11.61	13.23	13.23	18.00
Under 1 Year.....	75	66	54	55	77	58	62	74	109	109	64	68
1 to 5 Years.....	23	26	37	23	20	20	28	25	26	26	24	24
5 to 70 Years.....	444	410	441	444	434	397	387	372	357	430	457	519
70 and Over.....	118	98	101	85	65	76	77	84	81	81	101	105
In Public and Private Institutions.....	230	237	236	238	233	207	218	214	263	260	241	266

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

[illegible]

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

[illegible]

DISTRIBUTION OF MORTALITY

Public Institutions									In Refugee Camps																
City and County Hospital.	Almsouse.	Smallpox Hospital.	Leper Hospital	Isolation Hospital (Plague).	Central Emergency.	Harbor Emergency.	Park Emergency.	Potero Emergency.	Jails and Prisons.	Other Hospitals and Sanatoria.	En Route to Hospital	G. G. and Other Parks.	Bay of San Francisco.	At Place of Residence.	No. 9 Lobos Square.										
20	14				9	3				126	2		3	292	4										

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries						To San Mateo County Cemeteries																					
Calvary Rec. Vault.	I. O. O. F. Cremations.	I. O. O. F. Rec. Vault.	Laurel Hill Rec. Vault.	Masonic Rec. Vault.	National (Presidio.)	U. S. M. H.	Cypress Lawn (Interments.)	Cypress Lawn (Cremations.)	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Indigent)	Chinese.	Servian.	Sunset (Indigent.)	Woodlawn.	To Medical Colleges	Shipped to Outside Points.	Total.	Indigent Dead.	To Verba Incuna Cemetery
80			5		13	1	34		1	10	7	183	6	26	2	68	5		8		38	8	2	34	564	38	1

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																						
Calvary	City.	I. O. O. F. (bodies.)	I. O. O. F. (ashes.)	Laurel Hill.	Masonic.	Mission Dolores	National.	U. S. M. H.	Yerba Buena	Total.	Cypress Lawn.	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Chinese.)	Servian.	National, S. F.	Woodlawn.	I. O. O. F. for Cremation.	Island Hill S. F. Abdez.	Masonic S. F. (Ashes.)	To Home (Ashes.)	Cal. Intercess Pavilion.)	Cal. Intercess (Ashes.)	Inter. Mason.	Total.
23	1	10	42	2	4	2		1	3	88			4		26		1		8					4	1	6		16	3	12	2	

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED											TRANSCRIPTS ISSUED	NO.	FEES COLLECTED	
Bath House.	Laundry.	Cigar Factory.	Milk.	Master Plumbers' Licenses.		Scavenger Wagon.	Stable.	School Attendance.	Vaccination Certificates.		Certified Copies Birth.....	38	\$28.50	
											Certified Copies Death.....	48	32.25	
											Permits for Removal of Bodies and Ashes.	88	10.00	
	1		1	8		40	1	229	8		Total.....	174	\$70.75	

Total, 288

Total of all permits, etc., issued, 462.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

	SALARIES.	MAINTENANCE	TOTAL
Central Office.....	\$ 4304.35	\$ 673.96	\$ 4978.31
City and County Hospital.....	2786.45	3148.68	5935.13
*Alms-house.....			
Emergency Hospitals.....	3070.00	803.85	3873.85
Isolation—No. 1 (Smallpox).....	210.00	361.13	571.13
Isolation—No. 2 (Leper).....	305.50	279.38	584.88
Grand Totals.....	\$10676.30	\$ 5267.00	\$15943.30

*Under control of Relief and Red Cross Funds. (Inc.)

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

Emergency Hospitals

WALLACE I. TERRY, M. D., CHIEF OF STAFF

HOSPITALS	Remaining in Hospital from Mar. 1908.	Admitted During Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED															
				Discharged (Sent to homes)	Sent to City and County Hospital	To City and County Almshouse	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	Brought in Dead	Died	TOTAL	Remaining in Hospital Apr. 30, 1908.	Committed to State Hospital for Insane at					
														Agnews	Eldridge	Napa	Stockton	Utiah	
Central.....	7	740	747	471	92	39	44	2	80	2	11	741	6						
Harbor.....		460	460	426			11		20		3	460							
Park.....		97	97	82		4			11			97							
Potrero.....		172	172	168					4			172							
Insane Detention.....		68	68	26			1					68			1	17	8	15	
Totals.....	7	1537	1544	1173	92	43	56	2	115	2	14	1538	6		1	17	8	15	

City and County Hospital

WM. R. DORR, M. D., WARDEN.

Remaining in Hospital from Mar. 1908.	Examined for Admission.	Rejected	Admitted	Born	TOTAL	DISPOSAL OF CASES												Remaining in Hospital Apr. 30, 1908.	Average Number Patients During Month.	Average No. Officers and Employees
						DISCHARGED										Died	TOTAL.			
						As Cured.	As Improving.	As Unimproved.	At Own Request.	Refused Treatment.	Removed by Relatives or Friends.	Sent to Isolation Hospital	Referred to Insanity Com.	Sent to City and County Almshouse.	Left Without Permission.					
242	152	..	152	..	394	15	18	..	71	1	4	..	1	..	1	17	128	266	249.8	86

Relief Home for Aged and Infirm

(Under control of Relief and Red Cross Funds, Inc.)

Remaining in House from Mar., 1908	Admitted	TOTAL	DISCHARGED										Remaining in House Apr. 30, 1908.	Medical Cases Treated	Average Cost per bed	Average No. Patients	Prescriptions
			At Own Request.	For Cause.	Left Without Permission.	Overstayed Pass.	Sent to City and County Hospital	Sent before Insanity Com.	Died.	TOTAL							
1165	65	1230	28	1	10	9	1	3	13	65			1165	..			

ISOLATION HOSPITALS.

ARTHUR A. O'NEILL, M. D., Chief Surgeon

	Small Pox Department	Leper Department	Plague Department
No. Remaining Mar. 31....	26	14	....
No. admitted.....	36	2	2
No. discharged.....	40	1 (escaped)	2
No. diagnostic visits.....	41	....	....
No. of deaths.....	....	....	....
No. remaining Apr. 30.....	22	15	....
No. necropsies performed.....	....	....	3

REPORT OF CITY PHYSICIAN.

JAMES F. WATKINS, M. D.

Patients treated at office.....	81
Visits to patients.....	18
Sent to hospital (other than City and Co.)	22
Visits to jails.....	24
Patients in jail.....	314
Visits to prisons.....	14
Patients in prison.....	231
No. of vaccinations (in jail).....	204
Special visits.....	16
Hospitals inspected.....	2

REPORTS OF SANITARY BUREAU

Under the Supervision of W. C. HASSLER, M. D., Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED												
													QUARANTINED		INVESTIGATED										
													Diphtheria	Scarlet Fever	Smallpox	Tuberculosis	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Pertussis	Parotitis	Erysipelas	Varicella	Quarantine Inspections	Vaccinations Performed
G. D. Culver, M.D.	24	34	58	26	..	32	..	58	34	70	142	246	11	...	8	18	1	17	2	2	3	2	6	70	25
H. L. Curtis, M.D.	..	..	..	..	..	..	..	..	..	87	206	293	..	..	..	..	..	..	..	..	..	..	..	..	..
J. A. Kuykendall, M.D.*	91	38	129	75	3	51	..	129	38	155	50	243	8	18	7	10	1	116	2	2	9	1	15	189	20
F. C. Muller, M.D.†....	70	46	116	38	5	73	..	116	34	153	50	237	39	15	17	17	7	26	3	..	1	..	6	131	20
Thos. Conrad, M. D.	21	60	81	18	6	57	..	81	60	86	129	275	24	...	6	12	...	8	2	...	1	..	2	61*	...
Totals....	206	178	384	157	14	213	..	384	166	551	577	1294	82	33	38	57	9	167	9	4	14	3	29	451	65

*Assisted by N. J. Barry from April 1 to 15 (ine.)

†Assisted by D. Barry

*Glanders 5
Rotheln 1

DIVISION OF FUMIGATION

FUMIGATIONS PERFORMED										MATERIALS USED							
Diphtheria	Scarlet Fever	Smallpox	Phthisis	Bubonic Plague	Cerebro Spinal Meningitis	Typhoid	Glanders	Miscellaneous	Total	No. of Rooms Fumigated	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz)				Total No. Cubic Feet Disinfected
70	38	36	26	..	9	..	..	2	187	381	4783	432	352	..	..	..	439,950

I. L. David, Thos. Kane, Disinfectors.

DIVISION OF FOOD INSPECTION

INSPECTORS.	Total	Candy Factories and Stores.	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon	250.	.....	.....	69..	19..	.....	.....	160..	.....	.....	.....	.....	1..	.....	1..
E. F. Murphy	249.	.....	.....	.....	47..	37..	.....	165..	.....	.....	.....	.....	.....	.....	.....
D. Barry	17.	.....	.....	.....	.....	.....	.....	6..	.....	.....	10..	.....	.....	.....	1..
Totals.....	516	.....	.....	69	66..	37	.....	331	.....	.....	10..	.....	1..	.....	2

Condemnations and Seizures

Fruits.		Vegetables and Cereals.		Canned and Bottled Goods.	Meats and Fish.	Poultry and Game	Miscellaneous.
Boxes.....	.....	Baskets.....	Pounds.....	Bottles.....	.....	Number.....	Eggs.....
Crates.....	Number.....	Boxes.....	Sacks.....	Cans.....5	Pounds.....	Pounds.....	Nuts.....
Bunches.....	Pounds.....145	Crates.....	.....	Glasses.....	.....	.....	Cheese.....
Bbbs.....	Sacks.....	Number.....	.....	Galls.....	.....	.....	.....
Samples taken for Chemist ..				Samples seized.....1			
Nuisance complaints referred to Sanitary Division.....				Nuisance complaints referred to Plumbing Division.....2			
Notices served				Nuisances abated by written notice.....17			
				" " " verbal "63			

DIVISION OF DAIRY INSPECTION

INSPECTORS.	INSPECTIONS MADE.						NUISANCES.						
	No. of Dairies Inspected	No. of Dairy Depots Inspected	TOTAL INSPECTIONS.	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed.	Complaints Unabated at Last Report.	Complaints Filed During Month	TOTAL	Complaints Abated	Referred to Other Departments	Remaining Unabated	TOTAL
W. E. Lendrum.....	56	79	135	2611	10	4	15	7	22	3	2	17	22
E. B. O'Connor	51	143	194	3468	2	2	14	7	21	5	1	16	21
Totals.....	107	222	329	6079	12	6	29	14	43	8	2	33	43

Milk Cans Condemned.....162 (3 Gal.)
 Samples, water submitted to Chemist.....

Horses Condemned.....
 Cows Condemned.....

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								*ARRESTS MADE						
		Milk Wagons.	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Feedings
E. F. Murphy.....	73	61	11	..	.....	.....	.....	.....	1	..	12	13	12	\$ 60	..	4
D. Barry.....	32	20	12	..	.....	.....	.....	.....	..	12	12	12	12	50	..	..
W. E. Lendrum	34	..	..	34	.....	.....	.....	.....	..	12	12	12	12	235	..	..
T. P. Lydon	73	61	12	..	.....	.....	.....	.....	..	3	1	3	12	50	..	1
E. B. O'Connor	61	..	..	61	.....	.....	.....	.....	..	1	12	3	12	50	..	..
Total.....	273	142	35	95	.....	.....	.....	.....	1	6	15	21	14	\$395	..	7

* See under Record of Arrests Made, page 18.

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves.	R. R. Depots.	Commission Houses.	Chinatown	TOTAL	Fish (lbs.)	Beeves.	Calves.	Hogs.	Sheep.	Lambs.	Poultry.
John Brown.....	...	234	210	43	52	316	855	80000	500	2894	1200	500	500	41500
S. J. Campbell.....	55	630	...	23	110	...	818	275000	1575	1565	1575	1590	1740	221615
W. H. Jordan.....	364	...	...	..	...	...	364	...	5064	880	6850	8900	10750	...
T. McEnroe.....	...	164	302	50	...	384	900	100000	450	2894	1350	530	764	36180
John Regan.....	520	...	...	..	...	...	520	...	5064	880	11040	11220	13860	...
Totals	939	1028	512	116	162	700	3457	455000	12653	9113	22015	22740	27614	299295

Condemnations and Seizures

INSPECTOR.	Fish (lbs.)	Beef (lbs.)	Calves.	Sheep.	Lambs	Hogs.	Chickens.	Other Poultry.	Corned Beef (lbs.)	Hog Heads						
John Brown.....	...	...	5	6	...	...	...	...	...	14	...	...	...	...	...	...
S. J. Campbell.....	...	6650	64	...	...	...	167	26	...	...	...	...	...	...	...	...
W. H. Jordan.....	...	8150	74	28	18	14	...	...	...	54	...	...	...	...	...	...
T. McEnroe.....	350	850	5	...	...	1	154	...	...	35	...	...	...	...	...	...
John Regan	...	4200	69	34	12	9	...	...	...	20	...	...	...	...	...	...
Total.....	350	19850	217	67	30	24	321	26	...	123	...	...	...	...	...	...

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	7914	1840	16760	19850	11040
Supplied from Outside of City..	3535	5077	4322	5807	2315
Totals.....	11449	6917	21082	25657	13355

DIVISION OF INDUSTRIAL INSPECTION

CLASS OF PREMISES INSPECTED	Total Number of Inspections made	No. of Premises Found Sanitary	No. Found Unsanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected.	Work progressing; partially abated.	Nuisances Abated	Nuisances Unabated
Bakeries.....	..	..	..	..	..	..	..	..	..	..
Bath Houses.....	..	..	..	..	..	..	..	..	..	..
Laundries.....	..	..	..	..	..	..	..	..	..	..
Garment and Shoe Factories....	..	..	..	..	..	..	..	..	..	..
Cigar Factories.....	..	..	..	..	..	..	..	..	..	..
Restaurants.....	..	..	..	..	..	..	..	..	..	..
Meat Markets.....	..	..	..	..	..	..	..	..	..	..
Candy Factories.....	..	..	..	..	..	..	..	..	..	..
General Merchandise.....	..	..	..	..	..	..	..	..	..	..
Totals.....	..	..	..	..	..	..	..	..	..	..

H. D. MILLER, Inspector.

STABLE INSPECTION

INSPECTORS	INSPECTIONS MADE						NOTICES SERVED			RESULTS OBTAINED										ARRESTS *				
	Total Inspections	Re-Inspections	First Inspections	Found Sanitary on First Inspection	Found Unsanitary on First Inspection	On First Inspection	On Reinspection	Total	Cases on Hand at Last Report	Cases Received During Month	Total	Found Sanitary on First Inspection	Rendered Sanitary	Condemned and Vacated	Under Repair Partially Abated	Unabated	Remaining on Hand	Pending at Last Report	Made During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
D. Barry.....	5	...	5	4	1	...	...	...	...	5	5	4	...	...	...	1	1	...	...	...	...	...	...	...
T. Bersford.....	39	...	39	2	37	16	...	16	72	...	72	...	...	2	21	49	70	9	2	11	...	...	6	5
H. F. Dell... }	488	393	95	...	95	95	...	95	144	95	239	...	81	...	133	25	158	8	10	18	1	25	9	8
H. D. Miller }	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	532	393	139	6	133	111	...	111	216	100	316	4	81	2	154	75	229	17	12	29	14	25	15	13

* For full particulars see under "Record of Arrests Made" page 15.

DIVISION OF PLUMBING INSPECTION

Name of Inspector	INSPECTIONS MADE								NUISANCES									NOTICES							
	CONSTRUCTION				SEWERS				INSPECTIONS			SUMMARY						First Notices Served	Last Notices Served	Total					
	Inspections in Construction	Inspections on Completion	Inspections on work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to other Departments	No Cause					Remaining Unabated			
T. J. Farrell (Chief).....	103	60	12	175	72	8240	2060	72	..	..	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
W. D. Hobro, Jr.....	216	48	31	295	216	17280	12960	51	35	17	52	45	35	80	20	1	1	58	35	43	78	...	...	...	
P. Mulligan.....	172	62	9	243	172	13000	2500	62	93	42	135	57	93	150	112	1	...	37	93	77	170	...	...	...	
T. A. Casserly.....	70	35	17	122	60	5600	400	38	35	55	90	36	35	71	20	2	...	49	35	50	85	...	...	...	
J. E. Sweeney.....	167	97	14	278	167	13460	6680	80	72	30	102	17	72	89	57	3	10	19	72	40	112	...	...	...	
J. McFadden.....	124	40	26	190	124	9920	4960	40	64	71	135	2	64	66	62	1	1	...	64	76	140	...	...	...	
Totals.....	852	342	109	1303	811	67500	29560	343	299	215	514	157	299	456	271	8	12	165	299	286	585	...	...	...	

New Fixtures Installed in Old Buildings.

Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Cess Pools	Sewers	Traps Near Curb
117	49	34	55	24	9	45	5	20	..

Number of Plans submitted.....235
 Number of Buildings visited.....253

BUREAU OF LABORATORIES

BACTERIOLOGICAL DIVISION—H. A. L. RYFKOGEL, M. D., Bacteriologist.

EXAMINATIONS MADE.	POSITIVE.	NEGATIVE.	NO GROWTH.	TOTALS.
Diphtheria.....	19	42	1	62
Sputum (for Tuberculosis).....	8	8	..	16
Sputum (for Pneumonia)	2	1	..	3
Diazo Reactions.....	..	..	..	..
Widal Reactions.....	1	5	..	6
Water (for Coli Bacillus)	6	28	..	34
Other Examinations (Medical) ..	1	4	..	5
Milk (Colony Count).....	..	..	..	84
Disinfectants	5	..	..	5
Total Examinations.....	42	88	1	215

CHEMICAL DIVISION—TOXICOLOGICAL.

FRANK T. GREEN, Toxicologist.

SAMPLE.	SUBMITTED BY	NAME OF CASE.	RESULT.
Stomach	Coroner's Office	Vera Hunting	No poison present.
Stomach	Coroner's Office	Mrs. Mary Matich	No poison present.
Stomach	Coroner's Office	Jacob Wehrli	No poison present.
Stomach	Coroner's Office	Wm. J. Penny	No poison present.
Stomach	Coroner's Office	H. A. Stansfield	No poison present.
Stomach	Coroner's Office	Thos. Maguire	No poison present.
Stomach	Coroner's Office	Isaac, Giles	No poison present.
Stomach	Coroner's Office	Alma Harrison	Poison present. Potassium Cyanide.
Stomach	Coroner's Office	Ralph Gallagher	No poison present.
Stomach	Coroner's Office	B. Ward	No poison present.
Milk	City Chemist .....	.....	Reported.

Total number of samples analyzed during month, 10

CHEMICAL LABORATORY

C. W. BEAVER, Chief Chemist.

C. F. HOYT, Ass't Chemist.

The work of the Laboratory for the month of April consisted of the analysis of 235 samples of milk, 39 samples of cream and 45 samples of water; total number of analyses, 319.

MILK.

Of the samples of milk analyzed 139 were taken from retailers, 95 from persons shipping milk into the City and one sample was submitted by an individual. 42 samples were found to be below standard; 19 of the 42 samples found to be below standard were so little below the requirements of the law that arrests were not warranted. Warrants were obtained upon 23 samples; 16 cases were called in Court, of which 13 resulted in conviction and 3 cases were pending trial at the end of the month. There were no dismissals. Total amount of fines, \$370.00; average fine, \$28.46.

The samples upon which warrants for arrest were obtained and the names of persons or firms from whom the samples were taken and the nature of the complaints are tabulated below:

NAME.	COMPLAINT.
F. Russell, 1300 Polk St. (Russell Creamery).....	Fats below 3.3%. Solids below 12%.
G. Barbe, 400 15th Ave. S (Enterprise Ranch).....	Solids below 12%. Diluted with water.
Joe Kennell, 9-Mile House, San Bruno Road (New Boss Dairy)....	Fats below 3.3% and solids below 12%.
O. McCooley, 1950 Union St. (Jersey Creamery).....	Diluted with water, fats below 3.3% and solids below 12%.
Guadaloupe Dairy Co., 1814 San Bruno.....	Fats below 3.3% and solids below 12%.
Leipsic Bros., 1421 Buchanan St.....	Fats below 3.3% and solids below 12%.
J. Kennel, 9-Mile House, San Bruno Road (New Boss Dairy).....	Diluted with water, fats below 3.3% and solids below 12%.
J. A. Christen & Sons, 1427 Valencia St.....	Fats below 3.3% and solids below 12%.
J. Lee, 231 Franklin St. (Columbia Dairy).....	Fats below 3.3% and solids below 12%.
Murphy & Paul, 1123 Minna St. (S. F. Cream Depot).....	Fats below 3.3% and solids below 12%.
J. Lauberge, 7-Mile House, Mission Road (Claremont Ranch).....	Diluted with water and solids below 12%.
P. Loustalot, 1521 22nd Ave. So. (Alpine Rose Dairy).....	Diluted with water and solids below 12%.
Guadaloupe Dairy Co., 1814 San Bruno Road.....	Fats below 3.3% and solids below 12%.
Guadaloupe Dairy Co., 1814 San Bruno Road.....	Fats below 3.3% and solids below 12%.
G. Barbe, 901 15th Ave. So. (Enterprise Ranch).....	Diluted with water, fats below 3.3% and solids below 12%.
C. Daiss, 420 Somerset St. (San Bruno Ranch).....	Diluted with water and solids below 12%.
B. Epp, 71 28th St.....	Diluted with water and solids below 12%.
B. Cassou, Wayland and Hamilton Sts. (Univ. Mound Dairy).....	Fats below 3.3%.
A. Emhoff, 325 Hanover St. (Portland Dairy).....	Diluted with water, fats below 3.3% and solids below 12%.
M. Freitas, San Rafael.....	Diluted with water, fats below 3.3% and solids below 12%.
J. F. Porto, Manzanita.....	Solids below 12%.
J. F. Porto, Manzanita.....	Solids below 12%.
S. Foster, Stetson.....	Fats below 3.3%.

CREAM.

Thirty-nine samples of pastry and table cream were collected and analyzed. These samples were all examined for preservatives and thickening agents. Three samples were found to be preserved with a boron compound. The butter fats were determined by the Babcock Method and were found in all cases to run far above 18%, which is the requirement of the law. None of the samples were found to contain any thickening agent. The samples found to contain boron compound are as follows:

Geo. Reeves, 802 Clement Ave. (2 samples), contained boron compound.
National Ice Cream Co., Inc., 366 Guerrero St., contained boron compound.

WATER.

Nine samples of water from the distributing reservoirs and the Lakes Merced of the Spring Valley Water Co., were collected and analyzed. The analytical results are tabulated below:

CHEMICAL LABORATORY--Cont'd.

WATER.

TABLE OF ANALYSES OF SAMPLES OF SPRING VALLEY WATER COMPANY'S WATERS TAKEN FROM THE DISTRIBUTING RESERVOIRS AND THE LAKES MERCED.

(PARTS PER 1,000,000.)

LAB. No.	SOURCE	DATE 1908	Clear or Turbid	Total Solids	Loss on Ignition	Residue	Chlorine	NITROGEN AS				Oxygen Consumed	HARDNESS			REMARKS
								Nitrites	Nitrates	Free Ammonia	Albumenoid Ammonia		Temporary	Permanent	Total	
318	South Lake Merced.	Apr. 27	Yellow tint, with suspended matter.	274.	74.	200.	59.	0.0	0.14	0.036	0.724	7	109.	19.	128.	Sample taken from wharf, 6 ft. below the surface.
319	North Lake Merced.	Apr. 27	Yellow tint, with suspended matter.	300.	89.	211.	61.	0.0	0.114	0.018	0.354	8	129.	15.	144.	Taken from boat, 6 ft. below the surface.
320	University Mound Reservoir.	Apr. 27	Clear, with small amt. suspended matter.	313.	88.	225.	22.	0.001	0.156	0.02	0.22	3	180.	13.	193.	Taken from wharf, 6 ft. below the surface.
321	College Hill Reservoir.	Apr. 27	Clear.	139.	53.	86.	21.	0.0	0.116	0.016	0.07	4	74.	9.	83.	Taken from wharf, 6 ft. below the surface.
322	Lake Honda Reservoir.	Apr. 27	Clear, with small amt. suspended matter.	177.	62.	115.	32.	0.0	0.106	0.026	0.176	4	84.	15.	99.	Taken from boat, 6 ft. below the surface.
323	Lombard St. Reservoir.	Apr. 28	Clear, with small amt. suspended matter.	230.	88.	142.	27.	0.0	0.206	0.016	0.13	3	118.	11.	129.	Taken 6 ft. below surface.
324	Clarendon Heights Tank	Apr. 28	Clear, with small amt. suspended matter.	306.	101.	205.	21.	0.0	0.156	0.02	0.128	3	178.	14.	192.	Taken 6 ft. below surface.
325	Presidio Heights Tank.	Apr. 28	Clear.	291.	97.	194.	20.	0.002	0.328	0.068	0.07	2	169.	13.	182.	Taken 4 ft. below surface.
326	Francisco St. Reservoir.	Apr. 28	Clear.	297.	105.	192.	20.	0.0	0.07	0.018	0.136	3	173.	10.	183.	Taken from boat 2 ft. below surface.

*On all the above samples excepting No. 320 the solids blacken on ignition.

CHEMICAL LABORATORY--Cont'd.

WATER.

TABLE OF ANALYSES OF SAMPLES OF WATER TAKEN FROM SPRINGS AND WELLS FURNISHING THE
WATER SUPPLY OF DAIRIES.
(PARTS PER 1,000,000.)

Thirty-six samples of water were taken from springs and wells furnishing water supply to various dairies producing milk for the San Francisco market. The analytical results are tabulated below:

LAB. No.	SOURCE	DATE 1908	Clear or Turbid	Total Solids	Loss on Ignition	Residue	Chlorine	NITROGEN AS				Oxygen Consumed	HARDNESS			REMARKS
								Nitrites	Nitrates	Free Ammonia	Albumenoid Ammonia		Temporary	Permanent	Total	
283	Dairy of F. Michel, 1815 Wayland St.	Mar.31	Clear.	327.	135.	192.	35.	0.0	8.36	0.002	0.036	2	136.	51.	187.	From spring on side of hill above premises.
284	Dairy of J. Linehan, 703 Vienna St.	Mar.31	Clear.	1307.	737.	570.	234.	0.013	78.10	0.048	0.092	2	43.	478.	521.	From bored well about 100 ft. deep; owner says it is cased with galvanized iron, perforated 20 ft. from bottom.
285	Dairy of La Brucheri Bros., La Grande and Brazil Sts.	Mar.31	Clear.	845.	465.	380.	127.	0.032	36.30	0.028	0.076	3	142.	237.	379.	Dug well 50 ft. deep cased with wood for 10 ft., rest rock; situated at edge of corral.
286	Dairy of N. Hansen, 617 Amazon Ave.	Mar.31	Yellow tint, with suspended matter.	712.	460.	252.	87.	0.014	28.60	0.016	0.106	2	48.	232.	280.	Bored well 110 ft. deep. Owner says cased with galvanized iron; perforated 50 ft. from bottom.
287	Dairy of Mrs. J. Kelly, Knox St. bet. Wayland and Woolsey.	Mar.31	Clear.	363.	170.	193.	27.	0.022	15.40	0.01	0.032	1	132.	55.	187.	Dug well 30 ft. deep, cased with concrete.
288	Dairy of H. Lapachet, Visitation Valley.	April 1	Clear.	310.	93.	217.	62.	0.0	0.348	0.004	0.032	1	127.	32.	159.	From spring on side hill above premises.
289	Dairy of Theo. Durrer, Visitation Valley.	April 1	Clear.	310.	80.	230.	61.	0.0	0.168	0.008	0.02	1	128.	29.	157.	From spring on side hill above premises.
290	Dairy of P. T. Wolf, 509 Naples St.	April 1	Clear, with suspended matter.	723.	420.	303.	102.	0.001	44.00	0.038	0.054	3	55.	76.	131.	From bored well 140 ft. deep. Owner says cased with galvanized iron, perforated 70 ft. from bottom.
291	Dairy of C. Gilligan, Visitation Valley.	April 1	Clear, with small amt. suspended matter.	360.	162.	198.	36.	0.002	13.16	0.04	0.032	1	104.	58.	162.	Bored well 75 ft. deep. Owner says cased with galvanized iron, perforated 20 ft. from bottom.
292	Dairy of T. Patton, 2040 Clement St.	April 2	Clear, with small amt. suspended matter.	173.	100.	73.	33.	0.0	0.318	0.034	0.162	4	84.	5.	89.	From dug well 76 ft. deep. Solid concrete casing. Well situated in corral.
293	Dairy of Good Bros., Corbett and Almshouse Road.	April 2	Clear, with small amt. suspended matter.	510.	237.	273.	94.	0.005	16.5	0.014	0.066	2	113.	127.	240.	From well on Almshouse Tract.
294	Dairy of M. Johnson, 6-Mile House.	April 6	Clear.	2065.	1020.	1045.	394.	.006	88.0	.03	.046	3	206.	391.	597.	From well 100 ft. deep. Galvanized iron casing. Perforated within 20 ft. of top of well. Situated on the line of drainage from corral.
295	Dairy of M. Johnson, 6-Mile House.	April 6	Clear.	2055.	1035.	1020.	399.	0.010	88.0	.046	.06	3	208.	385.	593.	Same as 294, taken from the tank supplied by well.
296	Dairy of M. Johnson, 6-Mile House.	April 6	Clear.	532.	135.	397.	127.	0.0	1.27	.05	.09	3	207.	54	261.	From spring on hill side above dairy.
297	Dairy of P. Cauby, 1119 19th Ave. South.	April 7	Clear.	360.	130.	230.	39.	0.0	4.4	0.006	0.024	1	198.	42	240.	From hidden spring situated above premises.
298	Dairy of J. Sarthou, 2927 Railroad Ave.	April 7	Turbid.	574.	202.	369.	152.	0.0	0.88	0.002	0.014	1	143.	125	268.	From spring on side hill above premises.
299	Dairy of P. Casabon, 901 15th Ave. South.	April 7	Clear.	346.	122.	224.	38.	0.0	3.3	0.006	0.036	1	195.	41	236.	From spring on hill side 200 ft. above premises.
300	Dairy of F. Simen, 1043 16th Ave. South.	April 7	Clear.	452.	182.	270.	52.	0.0	4.95	0.006	0.07	2	225.	77	302.	From spring on side hill 100 ft. above premises.

CHEMICAL LABORATORY--Cont'd.

Laboratory No.	SOURCE	DATE 1908	Clear or Turbid	Total Solids	Loss on Ignition	Residue	Chlorine	NITROGEN AS				Oxygen Consumed	HARDNESS			REMARKS
								Nitrites	Nitrates	Free Ammonia	Albumenoid Ammonia		Temporary	Permanent	Total	
301	Dairy of C. Daiss, 420 Somerset St.	April 7	Clear.	742.	387.	355.	133.	0.004	27.5	0.012	0.044	2	108.	239.	347.	From bored well 80 ft. deep. Owner says cased with galvanized iron, not perforated any point from top to bottom.
302	Soda Works of Herlihy & Griffin, 985 Alabama St.	April 7	Clear.	242.	79.	163.	17.	0.0	0.318	0.014	0.044	2	159.	13.	172.	From well at soda works.
303	Dairy of Mrs. Emhoff, 325 Hanover St.	April 8	Clear.	304.	170.	134.	45.	.013	13.69	0.066	0.066	1	24.	85.	109.	From bored well 98 ft. deep. Owner says cased with galvanized iron, perforated 20 ft. from bottom.
304	Dairy of T. Mitchell, 427 Munich St.	April 8	Clear.	1367.	605.	762.	265.	0.004	55.	0.058	0.162	3	115.	359.	474.	From dug well 40 ft. deep. Wood casing. Situated in corral.
305	Dairy of Jos. Fassler, 5230 Mission St.	April 8	Clear.	960.	570.	390.	123.	0.015	55.	0.026	0.046	1	50.	317.	367.	From bored well 100 ft. deep. Owner says cased with galv. iron; double cased first 50 ft.; perforated 20 ft. from bottom.
306	Dairy of L. Renner, 4810 Mission St.	April 8	Clear.	804.	453.	351.	167.	0.0	19.24	0.010	0.032	1	97.	254.	351.	Bored well 47 ft. deep. Owner says cased with galvanized iron, perforated 10 ft. from bottom.
307	Dairy of J. Linehan, 703 Vienna St.	April 8	Clear.	1292.	720.	572.	223.	0.016	77.	0.026	0.088	2	41.	469.	510.	Bored well 100 ft. deep. Owner says cased with galvanized iron, perforated 20 ft. from bottom.
308	Dairy of N. Hansen, 617 Amazon St.	April 8	Turbid, considerable amt. of sediment.	677.	395.	282.	91.	0.003	38.4	0.014	0.022	1	48.	244.	292.	Bored well 120 ft. deep. Owner says cased with galvanized iron, perforated 40 ft. from bottom.
309	Dairy of Mrs. Jos. Kelly, Knox St. bet. Wayland and Woolsey.	April 9	Clear.	400.	169.	231.	26.	0.026	13.70	0.020	0.044	1	127.	62.	189.	From dug well 30 ft. deep, cased with concrete.
310	Dairy of P. Menjou, 528 Cambridge St.	April 9	Clear.	248.	90.	158.	29.	.001	5.5	0.014	0.076	2	71.	58.	129.	From spring on hill side above premises.
311	Dairy of B. Cassou, Wayland and Hamilton Sts.	April 9	Clear.	452.	240.	212.	52.	0.0	19.25	0.014	0.058	1	56.	141.	197.	From spring on hill side one-half mile from premises.
312	Dairy of La Brucherie & Co., 400 Harvard St.	April 9	Clear.	362.	152.	210.	40.	0.0	11.0	0.008	0.054	2	114.	75	189.	From spring on hill side 600 ft. above premises.
313	Dairy of F. Michel, 1815 Wayland St.	April 9	Clear.	302.	114.	188.	33.	0.0	6.6	0.014	0.036	1	131.	60.	191.	From hidden spring on hill side about 500 ft. from premises.
314	Dairy of Bulhe & Mondott, Woolsey & University Sts.	April 9	Clear.	241.	102.	139.	32.	0.001	9.35	0.004	0.020	1	51.	56.	107.	From spring on hill side one-half mile from premises.
315	Dairy of La Brucherie Bros., La Grande and Brazil Sts.	April 9	Clear.	756.	355.	401.	116.	0.001	33.	0.012	0.048	2	139.	225.	364.	Dug well about 50 ft. deep, situated on edge of corral, 10 ft. from barn.
316	Dairy of Standard Milk Co., 3201 16th St.	April 9	Clear.	523.	200.	323.	87.	0.100	10.376	0.524	0.040	2	211.	88.	299.	Bored well 114 ft. deep, double casing filled between with cement, perforated 5 to 10 ft. from bottom.
317	Dairy of Dairy Delivery Co., 3550 19th St.	April 9	Clear.	840.	330.	510.	176.	0.003	26.4	0.0	0.010	1	215.	194.	409.	Bored well 150 ft., double casing 50 ft. below surface, perforated 40 ft. from bottom.
327	Well at 14 Byington Ave.	Apr. 30	Turbid.	442.	125.	317.	76.	0.015	0.60	0.428	0.044	3	.....	.....	.....	Drilled well 138 ft. deep, concrete around top, surrounded by solid block of dwelling houses.

These samples were collected in five-pint glass stoppered bottles by inspectors familiar with the precautions necessary in taking samples of water for sanitary analysis. The methods employed in the analysis of these waters are those recommended by the Committee on Standard Methods of Water Analysis, Journal of Infectious Diseases, Supplement No. 1, 1905.

RECORD OF ARRESTS MADE DURING MONTH OF APRIL, 1908

ARRESTED	NAME	ORDINANCE VIOLATED	COMPLAINANT	JUDGE	ACTION	DISPOSITION OF CASE
April 2...	Julius Barbe.....	Violation Ordinance 2944..	Murphy.....	Weller.....	.....	Found guilty, fined \$25, April 4.
April 3...	John Sala.....	Violation Ordinance 2944..	Lydon.....	Conlan.....	.....	Found guilty, fined \$25, April 4.
April 3...	Frank Doane.....	Maintaining a nuisance....	Miller.....	Cabaniss.....	Board action.....	Law complied with. Nuisance abated. Case dismissed April 18.
April 3...	Abe Goldenson.....	Maintaining a nuisance....	Bersford.....	Weller.....	H. O. action.....	Law complied with. Nuisance abated. Case dismissed April 25.
April 3...	Morris Simon.....	Maintaining a nuisance....	Bersford.....	Conlan.....	H. O. action.....	Law complied with. Nuisance abated. Case dismissed April 14.
April 4...	Herbert Haskell....	Maintaining a nuisance....	Miller.....	Weller.....	Board action.....	Work progressing; 5th continuance. Case pending.
April 6...	Nicholas Sweeney ..	Maintaining a nuisance....	Miller.....	Conlan.....	Board action.....	Did not appear; \$25 bail forfeited April 9.
April 6...	J. E. Thompson.....	Violation Ordinance 2944..	Lydon.....	Conlan.....	.....	Found guilty, fined \$25, April 7.
April 10...	G. W. Thomas.....	Maintaining a nuisance....	Miller.....	Conlan.....	Board action.....	Work progressing; 3rd time case continued to enable defendant to do the work. Pending.
April 10...	J. E. Gorman.....	Maintaining a nuisance....	Miller.....	Conlan.....	Board action.....	Work progressing; 3rd time case continued to enable defendant to do the work. Pending.
April 11...	G. Sangioconio.....	Maintaining a nuisance....	Miller.....	Cabaniss.....	Board action.....	Nuisance abated. Law complied with. Case dismissed April 20.
April 13...	C. A. Durfee.....	Maintaining a nuisance....	Miller.....	Weller.....	Board action.....	Nuisance abated. Law complied with. Case dismissed April 18.
April 15...	J. M. Patriek.....	Violation Ordinance 31....	McFadden.....	Shortall.....	.....	Case pending.
April 16...	Joseph Drew.....	Maintaining a nuisance....	Miller.....	Cabaniss.....	Board action.....	Given two weeks to complete stable concrete. Pending.
April 16...	Edmond Kenny....	Maintaining a nuisance....	Miller.....	Cabaniss.....	Board action.....	Given two weeks to complete stable concrete. Pending.
April 17...	M. Herano.....	Violation Ordinance 1029..	Buttle.....	Weller.....	.....	Case dismissed April 18.
April 21...	Frederick Russell..	Violation State Milk Law..	Murphy.....	Cabaniss.....	.....	Found guilty, fined \$10, April 29.
April 23...	Isaac Leipic.....	Violation State Milk Law..	Lydon.....	Shortall.....	.....	Found guilty, fined \$25, April 24.
April 23...	J. T. Lee.....	Violation State Milk Law..	Lydon.....	Shortall.....	.....	Found guilty, fined \$25, April 24.
April 24...	Oliver Crook.....	Violation State Milk Law..	Lydon.....	Shortall.....	.....	Case pending.
April 24...	Julius Barbe.....	Violation State Milk Law..	Murphy.....	Cabaniss.....	.....	Found guilty, fined \$25, April 25.
April 25...	Joseph Kennell.....	Violation State Milk Law..	Lydon.....	Cabaniss.....	.....	Found guilty, fined \$25, April 27.
April 27...	Charles Diass.....	Violation State Milk Law..	Barry.....	Shortall.....	.....	Found guilty, fined \$25, April 29.
April 27...	Joseph Kennell.....	Violation State Milk Law..	Murphy.....	Cabaniss.....	.....	Case pending.
April 27...	Charles Paul.....	Violation State Milk Law..	Lydon.....	Shortall.....	.....	Case pending.
April 27...	J. L. Hanna.....	Violation Ordinance 1504..	Mulligan.....	Conlan.....	.....	Case pending.
April 28...	Henry Dunkel.....	Violation Ordinance 345...	Miller.....	Weller.....	.....	Case pending.
April 29...	G. Costa.....	Violation Ordinance 162...	Black.....	Conlan.....	.....	Found guilty, fined \$5, April 30.
April 29...	Manual Freitus.....	Violation Ordinance 229...	O'Connor.....	Conlan.....	.....	Case pending.
April 30...	Bartle Epp.....	Violation State Milk Law..	Barry.....	Shortall.....	.....	Case pending.
April 30...	Oliver Crook.....	Violation State Milk Law..	Murphy.....	Cabaniss.....	.....	Case pending.
April 30...	Geo. Foster.....	Violation Ordinance 299...	O'Connor.....	Conlan.....	.....	Case pending.
April 30...	Owen McCooley.....	Violation State Milk Law..	Murphy.....	Cabaniss.....	.....	Case pending.
April 30...	J. Lauberge.....	Violation State Milk Law..	Murphy.....	Cabaniss.....	.....	Case pending.
April 30...	Lew Chew.....	Violation Ordinance 162...	Black.....	.....	.....	Case pending.
April 30...	Lew Lan.....	Violation Ordinance 162...	Black.....	.....	.....	Case pending.

MATT TIERNEY,

Police Officer.

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of April, 1908

DATE.	BAROMETER.		TEMPERATURE.				DEW POINT.		RELATIVE HUMIDITY.		WIND.			RAINFALL IN	CHARACTER OF DAY.
	5 A. M.	5 P. M.	MAX.	MIN.	Daily Range.	Daily Av.	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM		TOTAL DAILY MOTION.	INCHES.	
											VEL.	DIREC.			
1.....	30.14	30.09	67	50	17	58	27	28	37	22	20	NE	177	0	Clear
2.....	30.05	29.97	71	47	24	59	33	33	39	34	18	W	170	0	Clear
3.....	30.03	30.01	55	46	9	50	43	45	84	75	23	W	275	0	Part Cloudy
4.....	30.05	30.08	55	45	10	50	38	40	74	61	20	W	252	0	Clear
5.....	30.13	30.09	59	45	14	52	42	42	86	62	16	SW	167	0	Clear
6.....	30.07	30.00	62	46	16	54	38	37	75	42	15	NW	149	0	Clear
7.....	30.09	30.04	66	53	13	60	30	31	41	27	26	NE	229	0	Clear
8.....	30.07	30.04	73	51	22	62	43	31	62	27	15	W	159	0	Clear
9.....	30.07	30.10	70	50	20	60	46	45	85	53	15	SW	140	0	Clear
10.....	30.11	29.99	80	52	28	66	46	40	81	32	13	NW	108	0	Clear
11.....	29.95	29.89	69	47	22	58	50	48	88	82	29	SW	219	0	Clear
12.....	29.99	30.01	55	46	9	50	46	48	96	83	22	SW	266	0	Cloudy
13.....	29.99	29.94	58	50	8	54	46	48	84	84	21	SW	238	0	Part Cloudy
14.....	29.94	29.93	59	50	9	54	49	48	96	78	24	SW	245	T	Part Cloudy
15.....	29.97	30.06	56	49	7	52	46	45	86	71	19	SW	204	.05	Cloudy
16.....	30.12	30.15	58	50	8	54	42	41	70	59	18	W	181	0	Part Cloudy
17.....	30.22	30.24	63	49	14	56	45	48	85	71	18	W	159	0	Clear
18.....	30.19	30.05	71	52	19	60	52	49	97	52	11	W	122	0	Clear
19.....	29.96	29.96	62	51	11	56	50	50	82	88	23	NW	265	0	Part Cloudy
20.....	29.95	29.89	56	49	7	52	47	44	90	72	18	NW	256	T	Part Cloudy
21.....	29.87	29.85	52	48	4	50	41	38	75	67	12	W	158	.10	Cloudy
22.....	29.79	29.88	56	45	11	50	41	45	81	75	16	SW	155	.04	Part Cloudy
23.....	30.06	30.24	60	50	10	55	47	47	90	70	16	SW	182	.03	Part Cloudy
24.....	30.28	30.24	62	50	12	56	50	48	89	72	16	SW	186	0	Part Cloudy
25.....	30.14	30.02	69	49	20	59	47	46	90	62	21	W	192	0	Clear
26.....	30.02	30.00	63	50	13	56	46	48	81	70	26	W	232	0	Clear
27.....	30.02	29.96	74	52	22	63	46	44	80	42	14	SW	112	0	Clear
28.....	29.94	29.83	85	57	28	71	48	26	66	16	14	W	111	0	Clear
29.....	29.88	29.90	66	49	17	58	48	50	76	82	28	W	291	0	Clear
30.....	29.95	29.94	58	48	10	53	45	45	85	76	20	W	264	0	Part Cloudy
MEANS.	30.035	30.013	63.7	49.2	14.5	56.3	43.9	42.6	78.4	60.2	18.9	W	5864 Avr. 195.5 Hourly 8.1	.22	Clear..... 17 Part Cloudy.... 10 Cloudy..... 3

HEALTH DEPARTMENT

OF THE

City and County of San Francisco

Bulletin Published by the Board of Health for the Month of May, 1908

BOARD OF HEALTH

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R. G. BRODRICK, M. D., Health Officer.

W. C. HASSLER, M. D., Chief Sanitary Inspector.

ED. M. COFFEY, Statistician.

Deaths during Month of May, 1908.....	542
Less Deaths of children under one week of age	17
Non-residents	22
Deaths by violence.....	61 100 442
Population estimated at 425,000.....	Annual Death Rate per 1000 inhabitants, 12.48

DEATHS BY SEX				BY COLOR			
Males	354	White	510	Chinese	21		
Females	188	Japanese	8	Black	3		
BY SOCIAL CONDITION				BY NATIVITY			
Single	242	San Francisco	100	Other parts of California	70		
Married	165	Other States	102	Foreign Countries	249		
Widowed	99	Unknown	21				
Divorced	5						
Unknown	31						
Still births registered (not included in mortality tables): Males, 21; Females, 21. Total, 42.							
Marriage licenses issued							

BIRTHS REGISTERED*

TOTAL.	SEX.		RACE.			Twins (pairs).	Triplets.	NATIVITY OF PARENTS.											MIXED PARENTAGE		
	Male.	Female.	White.	Mongolian.	Black.			United States	Germany.	Great Britain	Ireland.	Italy.	China.	Japan.	France.	Scandinavia.	Others.	Unascertained.	Anglo-Saxon.	Latins.	Others.
641	315	326	622	17	2	3	..	294	22	20	34	47	4	6	10	20	52	3	36	12	61

*Returns of Births incomplete.

Annual Birth Rate per 1,000 Inhabitants..... 18.00

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month May, 1908.	SEX.		AGE BY YEARS.													SOCIAL RELATION.			COLOR.			
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese..	Japanese.	African.		
DEATHS FROM ALL CAUSES.		542	354	188	68	19	87	4	22	66	75	74	65	72	77	242	165	135	510	21	8	3		
I.	General Diseases	163	118	45	7	7	14	2	6	28	31	30	23	17	12	77	54	32	144	12	6	1		
II.	Diseases of Nervous System	57	29	28	5	2	7		3	5	4	9	4	13	12	17	16	24	57					
III.	Diseases of the Circulatory System	84	52	32	2		2		4	3	8	11	12	20	24	23	27	34	80	4				
IV.	Diseases of the Respiratory System	64	46	18	14	5	19		1	4	9	8	9	5	9	35	14	15	64					
V.	Diseases of the Digestive System	29	18	11	7	1	8		1	2	3	2	1	6	6	16	7	6	26	2	1			
VI.	Diseases of the Genito-Urinary System	31	18	13				1	1	4	6	8	3	3	5	7	19	5	29	2				
VII.	Childbirth	9		9					1	3	5					2	7		9					
VIII.	Diseases of the Skin	4	1	3								1	1	1	1	1	2	1	4					
IX.	Diseases of the Locomotor System	1	1										1				1		1					
X.	Malformations	5	2	3	5		5									5			5					
XI.	Early Infancy	24	11	13	24		24									24			24					
XII.	Old Age	9	4	5										3	6	1		8	9					
XIII.	Violence	61	53	8	3	4	7	1	5	17	9	5	11	4	2	33	18	10	57	1	1	2		
XIV.	Ill-Defined Diseases	1	1		1		1									1			1					
I. General Diseases																								
(a) Epidemic Diseases.																								
1.	Typhoid Fever	7	6	1					1	4	1	1				2	2	3	7					
2.	Typhus, Exanthematic																							
3.	Fever, Recurrent																							
4.	Fever, Intermittent and Malarial Cachexia																							
5.	Smallpox																							
6.	Measles	3	2	1	1	2	3									3			3					
7.	Scarlatina	1		1				1								1			1					
8.	Whooping Cough	4	3	1	4		4									4			4					
9.	Diphtheria	2		2		1	1	1								2			2					
9a.	Croup																							
10.	Influenza																							
11.	Miliary Fever																							
12.	Cholera, Asiatic																							
13.	Cholera, nostras																							
14.	Dysentery	1	1										1			1			1					
15.	Pest (Plague)																							
16.	Yellow Fever																							
17.	Leprosy																							
18.	Erysipelas																							
19.	Other Epidemic Diseases	1	1								1						1				1			
(b) Other General Diseases																								
20.	Purulent Infection and Septicæmia	2	2								2					1		1	1			1		
21.	Glanders and Farey																							
22.	Malignant Pustule and Charbon (Anthrax)																							
23.	Rabies																							
24.	Actinomycosis, Trichinosis, etc.																							
25.	Pellagra																							
26.	Tuberculosis of Larynx																							
27.	Tuberculosis of Lungs	82	63	19	1	1	2		1	19	21	18	10	10	1	38	28	16	70	10	2			
28.	Tuberculous Meningitis	4	3	1		3	3		1							4			4					
29.	Tuberculosis, Abdominal	4	3	1					1	2	1					3	1		2		2			
30.	Pott's Disease																							
31.	Tuberculous Abscess																							
32.	White Swelling																							
33.	Tuberculosis of Other Organs																							
34.	Generalized Tuberculosis	1	1										1				1		1					
35.	Scrofula																							
36.	Syphilis	4	4		1		1				1	1		1		3	1		3	1				
37.	Gonorrhea of the Adult																							
38.	Gonorrheal Infections of Children																							
39.	Cancer and Other Malignant Tumors of the Buccal Cavity	1	1												1			1	1					
40.	Cancer and Other Malignant Tumors of the Stomach and Liver	17	12	5							2	4	5	2	4	2	9	6	15	1	1			
41.	Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	5	4	1							1	1	2		1	1	4		5					
42.	Cancer and Other Malignant Tumors of the Female Genital Organs	3		3									2		1		2	1	3					
43.	Cancer and Other Malignant Tumors of the Breast	4		4								1	1	1	1	1	2	1	4					

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month, May, 1908.	SEX.		AGE BY YEARS										SOCIAL RELATION			COLOR.				
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese..	Japanese.	African.
44.	Cancer and Other Malignant Tumors of the Skin.....	5	4	1					1	1		1	2	4	1			5				
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified.....																					
46.	Other Tumors (Tumors of the Female Genital Organs excepted).....																					
47.	Rheumatism, Acute, Articular.....	2	1	1				2						2				2				
48.	Rheumatism, Chronic, and Gout.....	1		1				1							1			1				
49.	Scurvy.....																					
50.	Diabetes.....	3	1	2				1				1	1	1			2	3				
51.	Goitre, Exophthalmic.....																					
52.	Addison's Disease.....	1	1						1								1	1				
53.	Leukæmia.....																					
54.	Anæmia, Chlorosis.....																					
55.	Other General Diseases.....																					
56.	Alcoholism, Acute and Chronic.....	3	3								2		1		2	1		3				
57.	Lead Poisoning.....	1	1						1						1			1				
58.	Other Professional Intoxications.....																					
59.	Other Chronic Poisonings.....	1	1									1			1			1				
II. Diseases of the Nervous System.																						
60.	Encephalitis.....																					
61.	Meningitis, Simple.....	3	1	2		1	1		1				1	2			1	3				
61a.	Meningitis, Epidemic Cerebro-spinal.....	6	3	3	1	1	2		2			2		4	2			6				
62.	Locomotor Ataxia, Progressive.....																					
63.	Other Diseases of the Spinal Cord.....	2	2								1		1	1	1		2					
64.	Apoplexy Cerebral.....	31	16	15					3	2	5	3	11	7	4	9	18	31				
65.	Cerebral Softening.....	3	3	3									2	1		3	3					
66.	Paralysis.....	2	1	1								1	1	1		1	2					
67.	Paralysis, General, of Insane.....	1	1						1							1	1					
68.	Other forms of Mental Disease.....																					
69.	Epilepsy.....	1		1					1							1	1					
70.	Eclampsia (nonpuerperal).....																					
71.	Convulsions of Children.....	4	3	1	4	4								4			4					
72.	Tetanus.....																					
73.	Chorea.....																					
74.	Other Diseases of the Nervous System.....	3	2	1					1	1	1			1	1	1	3					
75.	Diseases of the Eye and Its Adnexa.....																					
76.	Diseases of the Ear.....	1		1									1			1	1					
III. Diseases of the Circulatory System.																						
77.	Pericarditis.....	2	1	1							1	1				1	1	2				
78.	Endocarditis, Acute.....	3	1	2					1	2				2	1		3					
79.	Organic Diseases of the Heart.....	63	39	24	1	1		4	2	6	8	7	16	19	16	18	29	60	3			
80.	Angina Pectoris.....	4	3	1								1	2	1			4					
81.	Diseases of the Arteries (Atheroma, Aneurism, etc.).....	9	5	4							1	2	2	4	3	2	4	8	1			
82.	Embolism and Thrombosis.....	1	1								1				1		1					
83.	Diseases of the Veins.....	1	1									1				1	1					
84.	Diseases of the Lymphatics.....																					
85.	Hemorrhages.....	1	1		1	1									1		1					
86.	Other Diseases of the Circulatory System.....																					
IV. Diseases of the Respiratory System																						
87.	Diseases of the Nasal Fossæ.....																					
88.	Laryngitis.....	1	1		1	1								1			1					
89.	Diseases of the Thyroid Body.....	1		1							1				1		1					
90.	Bronchitis, Acute.....	3	2	1	3	3								3			3					
91.	Bronchitis, Chronic.....	5	4	1								1	4	1	3	1	5					
92.	Broncho-Pneumonia.....	14	8	6	6	10			2		1	1	12	1	1	14						
93.	Pneumonia.....	36	28	8	4	5			3	6	6	8	3	5	9	12	36					
94.	Pleurisy.....	4	3	1				1	1	1	1			3		1	1					
95.	Pulmonary Congestion and Apoplexy.....																					
96.	Gangrene of the Lung.....																					
97.	Asthma.....																					
98.	Pulmonary Emphysema.....																					
99.	Other Diseases of the Respiratory System (Phthisis excepted).....																					

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month May, 1908.	SEX.		AGE BY YEARS.										SOCIAL RELATION.			COLOR.				
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.
V. Diseases of the Digestive System.																						
100.	Diseases of the Mouth and its Adnexa...																					
101.	Tonsillitis.....																					
101a	Diseases of Pharynx.....																					
102.	Diseases of the Esophagus.....																					
103.	Ulcer of the Stomach.....	1	1								1				1			1				
104.	Gastritis.....	5	2	3	1	1							1	3	1	1	3	5				
104a	Other Diseases of the Stomach (Cancer excepted).....																					
105.	Diarrhœa and Enteritis (under 2 years)...	7	3	4	6	7									7			6	1			
105a	Diarrhœa and Enteritis, Chronic.....																					
106.	Diarrhœa and Enteritis (2 years & over).....	1	1											1		1		1				
107.	Intestinal Parasites.....																					
108.	Hernia.....	1	1											1	1			1				
108a	Obstruction of Intestines.....	1		1										1		1		1				
109.	Other Diseases of the Intestines.....																					
110.	Acute Yellow Atrophy of Liver.....																					
111.	Tumors, Hydatid, of the Liver.....																					
112.	Cirrhosis of the Liver.....	8	7	1							3		1	3	1	3	2	3	7	1		
113.	Biliary Calculi.....	1		1										1		1		1				
114.	Other Diseases of the Liver.....																					
115.	Diseases of the Spleen.....																					
116.	Peritonitis, Simple (Puerperal excepted).....																					
117.	Appendicitis and Abscess of the Iliac Fossa.....	4	3	1					1	2		1				3	1		3		1	
118.	Other Diseases of the Digestive System (Cancer and Tubercle excepted).....																					
VI. Diseases of the Genito-Urinary System.																						
119.	Nephritis, Acute.....	2	2								1	1				1	1		2			
120.	Bright's Disease.....	25	15	10			1	1	2	5	6	3	3	4	6	15	4	23	2			
121.	Other Diseases of the Kidneys.....	1	1								1					1		1				
122.	Calculi of the Urinary Tract.....																					
123.	Diseases of the Bladder.....	1		1										1			1	1				
124.	Diseases of the Urethra, Urinary Ab- cess, etc.....																					
125.	Diseases of the Prostate.....																					
126.	Nonvenereal Diseases of the Male Genital Organs.....																					
127.	Metritis.....																					
128.	Hemorrhage, Uterine (nonpuerperal).....																					
129.	Tumors, Uterine (noncancerous).....																					
130.	Other Diseases of the Uterus.....																					
131.	Ovarian Tumors and Cysts.....	2		2					2							2		2				
132.	Diseases of Tubes.....																					
132a.	Other Diseases of the Female Genital Organs.....																					
133.	Nonpuerperal Diseases of the Breast (Cancer excepted).....																					
VII. Childbirth.																						
134.	Accidents of Pregnancy.....	3		3				1		2					2	1		3				
135.	Hemorrhage, Puerperal.....																					
136.	Other Accidents of Labor.....	3		3					2	1						3		3				
137.	Septicæmia, Puerperal.....	1		1					1							1		1				
138.	Albuminuria and Puerperal Eclampsia...	2		2						2						2		2				
139.	Phlegmasia Alba Dolens Puerperal.....																					
140.	Other Puerperal Accidents.....																					
141.	Puerperal Diseases of Breast.....																					
VIII Diseases of the Skin																						
142.	Gangrene.....	1	1												1	1		1				
143.	Carbuncle.....																					
144.	Abscess.....	1		1														1	1			
145.	Other Diseases of the Skin.....	2		2								1	1				2		2			

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month May, 1908.	SEX.		AGE BY YEARS.										SOCIAL RELATION.			COLOR.				
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese..	Japanese.	African.
IX. Diseases of the Locomotor System.																						
146.	Diseases of the Bones (nontuberculous)...	1	1												1		1					
147.	Arthritis and Other Affections of Joints (Tubercle and Rheumatism excepted)...																					
148.	Amputation.....																					
149.	Other Diseases of the Organs of Loco- motion.....																					
X. Malformations.																						
150.	Hydrocephalus.....																					
150a.	Congenital Malformation of Heart—Cy- anosis.....	4	1	3	4	4									4		4					
150b.	Other Congenital Malformations.....	1	1		1	1									1		1					
XI. Early Infancy.																						
151.	Premature Birth.....	8	4	4	8	8									8		8					
151a.	Congenital Debility.....	13	5	8	13	13									13		13					
152.	Other Diseases of Early Infancy.....	3	2	1	3	3									3		3					
153.	Lack of Care.....																					
XII. Old Age.																						
154.	Senility.....	9	4	5										3	6	1		8	9			
XIII Violence.																						
155.	Suicide by Poison.....	9	7	2				2	3	2	1	1			6	3		9				
156.	Suicide by Asphyxia (Gas).	1	1									1			1			1				
157.	Suicide by Hanging or Strangulation....																					
158.	Suicide by Submersion.....																					
159.	Suicide by Firearms.....	6	6					1	1	1	2				1	3	1	2	6			
160.	Suicide by Cutting Instruments.....																					
161.	Suicide by Jumping from High Places...																					
162.	Suicide by Crushing.....																					
163.	Other Suicides.....																					
164.	Fractures.....	7	7					1	2	1		2	1		2	3	2	7				
165.	Dislocations.....																					
166.	Accidental Gunshot Wounds.....	1	1						1						1			1				
166a.	Injuries by Machinery.....																					
166b.	Injuries in Mines and Quarries.....																					
166c.	Railroad Accidents and Injuries.....																					
166d.	Street Car Accidents and Injuries.....	13	11	2	1	1		4		1	1	2	1		6	6	1	13				
166e.	Injuries by Horses and Vehicles.....	5	5		1	1		2	1		1				1		1	5				
166f.	Other Accidental Traumatisms.....	4	4		1	1		1	1						3		1	4				
167.	Burns and Scalds.....	3		3			1		1			1			1	1	1	2				
168.	Burning by Corrosive Substances.....																					
169.	Heat and Sunstroke.....																					
170.	Cold and Freezing.....																					
171.	Electricity.....																					
172.	Accidental Drowning.....	3	2	1					1	1		1				1	2	1				
173.	Starvation, Privation, Etc.....																					
174.	Inhalation of Poisonous Gases (Suicide excepted).....	2	2						1	1					2			2				
175.	Other Acute Poisonings.....	2	2		2	2									2			2				
176.	Suffocation.....																					
176a.	Injuries at Birth.....	2	2		2	2									2			2				
176b.	Homicide.....	3	3							1	1		1			3		2	1			
176c.	Other External Violence.....																					
XIV. Ill-Defined Diseases.																						
177.	Dropsy.....																					
178.	Sudden Death.....																					
179.	Heart Failure.....																					
179a.	Inanition (Over 3 months).....																					
179b.	Debility (Over 3 months).....																					
179c.	Marasmus (Over 3 months).....	1	1		1	1									1			1				
179d.	Fever.....																					
179e.	Other Ill-defined Diseases.....																					
179f.	Unknown.....																					

DISTRIBUTION OF MORTALITY

Public Institutions										In Refugee Camps									
City and County Hospital.	Relief Home.	Isolation Hospital.	Central Emergency.	Harbor Emergency.	Park Emergency.	Potrero Emergency.	Jails and Prisons.			Other Hospitals and Sanatoria.	En Route to Hospital.	G. G. and Other Parks.	Bay of San Francisco.	At Place of Residence.	No. 9-Lobos Square.				
39	13		23	3						145	2	2	4	311					

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries							To San Mateo County Cemeteries																				
Calvary Rec. Vault	I. O. O. F. Cremations.	I. O. O. F. Rec. Vault.	Laurel Hill Rec. Vault.	Masonic Rec. Vault	National (Presidio.)	U. S. M. H.	Cypress Lawn (Interments.)	Cypress Lawn (Cremations.)	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Indigent).	San Mateo (Chinese.)	Servian.	Sunset. (Indigent.)	Woodlawn.	To Medical Colleges	Shipped to Outside Points.	Total.	Indigent Dead.	To Yerba Buena Cemetery.
	66		2		14	2	65		5	9	5	166	5	24		98	11		16	1	80	3		73	643	2	

DISINTERMENTS AND REMOVALS

Disinterred From											Removed to																						
Calvary.	City.	I. O. O. F. (bodies.)	I. O. O. F. (ashes.)	Laurel Hill.	Masonic.	Mission Dolores.	National.	U. S. M. H.	Yerba Buena.	Total.	Cypress Lawn.	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Chinese).	Servian.	National, S. F.	Woodlawn.	I. O. O. F. for Cremation.	Laurel Hill G. F. (Ashes.)	Yerba Buena G. F. (Ashes.)	To Home (Ashes.)	Cal. Interment (Ashes.)	Cal. Interment (Ashes.)	Cal. Interment (Ashes.)	Total.	
59	3	9	44	2	9					126	2		9		58		1		6	1		3		5	2	5	2	2	12	1	2	11	1

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED										TRANSCRIPTS ISSUED	NO.	FEES COLLECTED	
Bath House.	Laundry.	Cigar Factory.	Milk.	Master Plumbers' Licenses.		Scavenger Wagon.	Stable.	School Attendance.	Vaccination Certificates.				
										Certified Copies Birth.....	67	\$50.25	
										Certified Copies Death.....	35	23.25	
										Permits for Removal of Bodies and Ashes.	126	20.00	
	1			7		12		164	19	Total.....	228	\$93.50	

Total, 203

Total of all permits, etc., issued, 431.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

	SALARIES.	MAINTENANCE	TOTAL
Central Office	\$ 4268.65	\$ 554.20	\$ 4822.85
City and County Hospital	3353.20	10058.27	13411.47
*Alms-house.....			
Emergency Hospitals.....	3065.00	653.05	3718.05
Isolation—No. 1 (Smallpox).....	240.00	215.51	455.51
Isolation—No. 2 (Leper)	330.00	279.93	609.93
Grand Totals.....	\$11256.85	\$11760.96	\$23017.81

*Under control of Relief and Red Cross Funds. (Inc.)

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

Emergency Hospitals

WALLACE I. TERRY, M. D., CHIEF OF STAFF

HOSPITALS	Remaining in Hospital from April 1908.	Admitted During Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED															
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	Brought in Dead	Died	Total	Remaining in Hospital May 31, 1908.	Committed to State Hospital for Insane at					
														Agnews	Eldridge	Napa	Stockton	Ukiah	
Central.....	6	782	788	484	88	61	46	2	76	2	23	782	6	....	....	..	..	..	..
Harbor.....	507	507	466	....	....	10	....	....	28	2	1	507	....	....	....	..	..	..	..
Park.....	93	93	82	....	....	1	....	....	10	....	....	93	....	....	....	..	..	..	..
Potrero.....	129	129	117	....	....	1	....	....	11	....	....	129	....	....	....	..	..	..	..
Insane Detention.....	56	56	19	....	....	....	....	....	....	....	....	19	5	....	4	13	4	11	....
Totals.....	6	1567	1573	1168	88	61	58	2	125	4	24	1530	11	....	4	13	4	11	....

City and County Hospital

WM. R. DORR, M. D., WARDEN.

Remaining in Hospital from April 1908.	Examined for Admission.	Rejected	Admitted	Born	TOTAL	DISPOSAL OF CASES														Average No. Officers and Employees
						DISCHARGED														
						As Cured	As Improving	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home Aged and Infirm	Left Without Permission	Died	TOTAL	Remaining in Hospital May 31, 1908	Average Number Patients During Month	
266	128	..	127	1	394	35	29	2	23	1	1	2	1	..	1	38	133	261	259.2	97

Relief Home for Aged and Infirm

(Under control of Relief and Red Cross Funds, Inc.)

Remaining in House from April, 1908	Admitted	TOTAL	DISCHARGED							TOTAL	Remaining in House May 31, 1908	Medical Cases Treated	Medical Cases treated	Medical Cases	Private Cases
			At Own Request.	For Cause.	Left Without Permission.	Overstayd Pass.	Sent to City and County Hospital	Sent before Insanity Com.	Died.						
1165	64	1229	30	3	..	15	..	..	13	61	1168	..	..	..	..

ISOLATION HOSPITALS.

ARTHUR A. O'NEILL, M. D., Chief Surgeon

	Small Pox Department		Lepor Department		Plague Department	
No. Remaining April 30....	22	..	15	..	0	..
No. admitted.....	24	46	0	15	1	1
No. discharged.....	..	32	..	0	..	1
No. diagnostic visits.....	38	..	1	..	..	..
No. of deaths.....	..	..	..	..	..	..
No. remaining May 31.....	..	14	..	15	..	0
No. necropsies performed...	..	..	..	..	5	..

REPORT OF CITY PHYSICIAN.

JAMES T. WATKINS, M. D.

Patients treated at office.....	50
Visits to patients.....	17
Sent to hospital (other than City and Co.)	14
Visits to jails.....	16
Patients in jail.....	175
Visits to prisons.....	11
Patients in prison.....	181
No. of vaccinations (in jail).....	100
Special visits.....	5
Hospitals inspected.....	..

REPORTS OF SANITARY BUREAU

Under the Supervision of W. C. HASSLER, M. D., Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED												
													QUARANTINED		INVESTIGATED										
													Diphtheria	Scarlet Fever	Smallpox	Phthisis Pulmonalis	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Erysipelas	Varicella	Quarantine Inspections	Vaccinations Performed
G. D. Culver, M.D.	..	..	..	..	..	..	..	..	..	38	123	156	11	4	7	35	1	36	3	2	4	..	3	107†	...
H. L. Curtis, M.D.	..	..	..	..	..	..	..	..	..	74	146	220	4	2	4	7	..	1	3	1	..	..	..	22	...
J. A. Kuykendall, M.D. .	..	..	..	..	..	..	..	..	..	35	90	125	17	10	3	15	2	120	1	..	1	..	20	190†	...
F. C. Muller, M.D.	..	..	..	..	..	..	..	..	..	66	69	135	24	13	15	35	6	33	4	2	..	..	5	137	...
R. Patek, M. D.	..	..	..	..	..	..	..	..	..	10	4	14	3	..	..	..	..	1	1	..	..	..	..	5	...
*Totals....	..	..	..	..	..	..	..	..	..	223	432	650	59	29	29	92	9	191	12	5	5	..	28	461	...

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

†Erysipelas 1
‡Rotheln 1

DIVISION OF FUMIGATION

FUMIGATIONS PERFORMED										MATERIALS USED							
Diphtheria	Scarlet Fever	Smallpox	Phthisis	Bubonic Plague	Cerebro Spinal Meningitis	Typhoid	Glanders	Other Cases	Total	No. of Rooms Fumigated	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz)				Total No. Cubic Feet Disinfected
54	29	23	41	..	1	..	4	7	159	359	3892	491	384	..	..	..	423,690

I. L. David, Thos. Kane, Disinfectors.

DIVISION OF FOOD INSPECTION

INSPECTORS.	Total	Candy Factories and Stores.	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon	184.	.....	.....	184.	.....	.....	.....	17.	18.	.....	.....	32.	.....	.....	.....
*E. F. Murphy	195.	.....	.....	49.	22.	57.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	379	.....	.....	233	22.	57	.....	17	18.	.....	.....	32.	.....	.....	.....

*Assisted by D. Barry.

Condemnations and Seizures

Fruits.		Vegetables and Cereals.		Canned and Bottled Goods.	Meats and Fish.	Poultry and Game	Miscellaneous.
Boxes.....	.....	Baskets.....	Pounds.....	Bottles.....	.....	Number.....	Eggs.....
Crates.....	Number.....	Boxes.....	Sacks.....	Cans.....11 1-gal.	Pounds.....	Pounds.....	Nuts.....
Bunches.....	Pounds.....	Crates.....	.....	Glasses.....	.....	.....	Cheese.....
Bbbs.....	Sacks.....	Number.....	.....	Galls.....	.....	.....	.....
Samples taken for Chemist .. 77				Samples seized..... 33			
Nuisance complaints referred to Sanitary Division.....				Nuisance complaints referred to Plumbing Division.....			
Notices served.....				Nuisances abated by written notice.....			
				" " " verbal "..... 4			

DIVISION OF DAIRY INSPECTION

INSPECTORS.	INSPECTIONS MADE.						NUISANCES.						
	No. of Dairies Inspected	No. of Dairy Depots Inspected	TOTAL INSPECTIONS.	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed.	Complaints Unabated at Last Report.	Complaints Filed During Month	TOTAL	Complaints Abated	Referred to Other Departments	Remaining Unabated	TOTAL
W. E. Lendrum.....	46	76	122	2687	10	3	17	5	22	8	1	13	22
E. B. O'Connor	47	88	135	3376	3	2	16	5	21	3	..	18	21
Totals.....	93	164	257	6063	13	5	33	10	43	11	1	31	43

Milk Cans Condemned..... 106 (3 Gal.)
Water Samples taken for Chemist..... 36Horses Condemned..... 1
Cows Condemned.....

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								*ARRESTS MADE					
		Milk Wagons.	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Pending
W. E. Lendrum .....	..	..	..	..	.....	.....	.....	.....	..	..	..	..	..	..	..
T. P. Lydon	81	15	9	..	4	.....	53	.....	..	..	18	18	14	\$300	1
E. F. Murphy.....	70	10	3	..	.....	.....	57	.....	..	4	21	25	19	385	4
E. B. O'Connor .....	..	..	..	..	.....	.....	.....	.....	..	1	12	3	2	50	1
D. Barry.....	52	20	4	..	.....	.....	28	.....	..	12	8	10	5	85	3
Total.....	203	45	16	..	4	.....	138	.....	..	7	49	56	40	\$820	8

* See under Record of Arrests Made, page 18

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots.	Commission Houses.	Chinatown	TOTAL	Fish (lbs.)	Beeves.	Calves.	Hogs.	Sheep.	Lambs.	Poultry.
John Brown.....	...	151	199	43	40	212	645	240000	600	2517	1500	600	600	51100
S. J. Campbell.....	45	584	...	21	95	...	745	176000	1865	1452	1700	1685	1765	183950
W. H. Jordan.....	312	...	...	...	...	...	312	...	5367	1254	2750	7128	10928	...
T. McEnroe.....	...	136	252	42	...	314	744	...	450	2517	750	1050	1500	36200
John Regan.....	500	...	...	...	...	...	500	...	5367	1254	12410	9588	14418	...
Totals	857	871	451	106	135	526	2946	416000	13649	8994	19110	20051	29211	271250

Condemnations and Seizures

INSPECTOR.	Fish (lbs.)	Beef (lbs.)	Calves.	Sheep.	Lambs	Hogs.	Chickens.	Other Poultry.	Corned Beef (lbs.)	Hog Heads						
John Brown.....	...	...	5	...	...	1	261	...	...	34	...	...	...	...	...	...
S. J. Campbell.....	...	5850	58	...	...	...	211	14	...	...	...	...	...	...	...	...
W. H. Jordan.....	...	7200	67	37	22	15	...	...	...	55	...	...	...	...	...	...
T. McEnroe.....	...	...	3	...	...	2	185	...	...	19	...	...	...	...	...	...
John Regan.....	...	3000	63	24	15	8	...	...	...	18	...	...	...	...	...	...
Total.....	...	16050	196	61	37	26	637	14	...	126	...	...	...	...	...	...

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	8347	2854	17588	19618	12410
Supplied from Outside of City..	4460½	4566	4976	6365	2295
Totals.....	12807½	7410	22564	25983	14705

DIVISION OF INDUSTRIAL INSPECTION

CLASS OF PREMISES INSPECTED	Total Number of Inspections made	No. of Premises Found Sanitary	No. Found Unsanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected.	Work progressing; partially abated.	Nuisances Abated	Nuisances Unabated
Bakeries.....	32	28	4	4	4	..	..	..	..	4
Bath Houses.....	12	12	..	..	..	..	..	..	..	..
Laundries.....	67	67	..	..	..	..	..	..	..	..
Garment and Shoe Factories.....	1	1	..	..	..	..	..	..	..	..
Cigar Factories.....	4	4	..	..	..	..	..	..	..	..
Restaurants.....	11	11	..	..	..	..	..	..	..	..
Meat Markets.....	..	..	..	..	..	..	..	..	..	..
Candy Factories.....	..	..	..	..	..	..	..	..	..	..
General Merchandise.....	..	..	..	..	..	..	..	..	..	..
Totals.....	127	123	4	4	4	..	..	..	..	4

* Also engaged in Food, Milk and Scavenger Wagon Inspection.

*D. BARRY, Inspector.

STABLE INSPECTION

INSPECTORS	INSPECTIONS MADE						NOTICES SERVED		RESULTS OBTAINED										ARRESTS *					
	Total Inspections	Re-Inspections	First Inspections	Found Sanitary on First Inspection	Found Unsanitary on First Inspection	On First Inspection	On Reinspection	Total	Cases on Hand at Last Report	Cases Received During Month	Total	Found Sanitary on First Inspection	Rendered Sanitary	Condemned and Vacated	Under Repair Partially Abated	Unabated	Remaining on Hand	Pending at Last Report	Made During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
H. F. Dell... H. D. Miller }	404	352	52	...	52	52	5	57	185	26	211	...	66	...	118	27	145	8	5	13	...	...	3	10
Totals																								

* For full particulars see under "Record of Arrests Made" page 18.

DIVISION OF PLUMBING INSPECTION

Name of Inspector	INSPECTIONS MADE								NUISANCES										NOTICES		
	CONSTRUCTION				SEWERS				INSPECTIONS			SUMMARY							First Notices Served	Last Notices Served	Total
	Inspections in Construction	Inspections on Completion	Inspections on work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to other Departments	No Cause	Remaining Unabated			
*T. J. Farrell (Chief).....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
W. D. Hobro, Jr.....	125	34	12	171	125	10000	7500	34	23	3	26	58	23	81	39	..	..	42	22	19	41
J. McFadden.....	169	65	11	245	169	16900	8450	65	61	18	79	2	63	65	45	2	..	18	61	18	79
P. Mulligan.....	137	43	5	185	137	11000	1500	43	77	26	103	37	77	114	100	..	..	14	77	32	109
J. Robertson.....	..	..	..	..	..	..	..	..	35	4	39	..	54	54	5	..	..	42	20	..	20
J. E. Sweeney.....	145	82	6	233	145	14500	5800	80	3	3	6	19	3	22	20	..	..	2	3	4	7
Totals.....	576	224	34	834	576	52400	23250	222	199	54	253	116	220	336	209	2	7	118	183	73	256

* Absent on leave.

New Fixtures Installed in Old Buildings.

Number of Plans submitted.....215
 Number of Buildings visited.....233

Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Cess Pools	Sewers	Traps Near Curb
81	86	35	51	22	6	29	7	11	11

BUREAU OF LABORATORIES

BACTERIOLOGICAL DIVISION—H. A. L. RYFKOGEL, M. D., Bacteriologist.

EXAMINATIONS MADE.	POSITIVE.	NEGATIVE.	NO GROWTH.	TOTALS.
Diphtheria.....	30	41	2	73
Sputum (for Tuberculosis).....	7	14	..	21
Sputum (for Pneumonia)	4	2	..	6
Diazo Reactions	..	..	..	..
Widal Reactions.....	4	3	..	7
Water (for Coli Bacillus)	..	..	..	36
Other Examinations (Medical) ..	..	..	..	..
Milk (Colony Count).....	..	..	..	60
Disinfectants	..	..	..	..
Total Examinations.....	45	60	2	203

CHEMICAL DIVISION—TOXICOLOGICAL.

FRANK T. GREEN. Toxicologist.

SAMPLE.	SUBMITTED BY	NAME OF CASE.	RESULT.
Stomach	Coroner's Office.....	John M. Gates.....	Potassium Cyanide present.
Stomach	Coroner's Office.....	Frank Hoff	Arsenic present.
Stomach	Coroner's Office.....	Annie A. Wolff.....	No poison present.
Stomach	Coroner's Office	J. A. Holmes.....	Potassium Cyanide present.
Stomach	Coroner's Office	John Doe.....	No poison present.
Stomach	Coroner's Office	John Graee.....	Phenol or Cresol present.
Milks 10.....	City Chemist .....	.....	Reported.

Total number of samples analyzed during month, 16

CHEMICAL LABORATORY

C. W. BEAVER, Chief Chemist.

C. F. HOYT, Ass't Chemist.

The work of the Laboratory for the month of May consisted of the analysis of 189 samples of milk, 16 samples of cream and 10 samples of Spring Valley water; total number of analysis, 215.

MILK.

Of the samples of milk analyzed 46 samples were taken from retailers, 141 samples were taken from restaurants and delicatessen stores and 2 samples were submitted by individuals; 114 samples were found to be below standard; 32 of the 114 samples found to be below standard were so little below the requirements of the law that arrests were not warranted. Warrants were obtained upon 82 samples.

In the samples taken from the restaurants and delicatessen stores, an effort was made to obtain such milk as would be served to customers. The Inspectors purchased a pint of milk before disclosing their identity. The pint was then put into regular sampling bottles, sealed and marked for identification and one-half left with the person from whom the sample was taken. Adulteration was found to be much more prevalent in the samples taken from restaurants than among those taken from milk dealers. Of the samples purchased in restaurants and delicatessen stores about 70% were found to be below the requirements of law. Skimming and watering are the favorite methods of adulteration. Samples were found containing as little as 1% of butter fat and as much as 30% of added water. No preservatives or artificial coloring matter were found.

The samples upon which warrants for arrests were obtained and the names of the persons or firms from whom the samples were taken and the nature of the complaints are tabulated below:

NAMES.	COMPLAINT.		
Jas. Christsen, 440 Haight St.	Below 12% solids.	Watered.	
E. Neilsen, 204 Church St.	Below 12% solids.	Watered.	
Wilson's Restaurant, 1132 Market St.	Below 3.4% fats.	Solids below 12%.	Watered.
F. Fischer, 7 Fourth St.	Fats below 3.4%.	Solids below 12%.	Watered.
O. Larsen, 38 Fourth St.	Fats below 3.4%.	Solids below 12%.	Watered.
S. Illich, 1291 Golden Gate Ave.	Fats below 3.4%.	Solids below 12%.	Watered.
B. Langendorf, 878 McAllister St.	Solids below 12%.	Watered.	
W. Jensen, The Owens Restaurant 861 McAllister St.	Fats below 3.4%.	Solids below 12%.	
J. Balz, Cafe Leroy, 735 McAllister St.	Fats below 3.4%.	Solids below 12%.	
A. Millias, Derby Grill, 514 McAllister St.	Fats below 3.4%.	Solids below 12%.	Watered.
M. B. Penick, Silver Grill, 716 Golden Gate Ave.	Fats below 3.4%.	Solids below 12%.	Watered.
L. D. Golson, Owl Lunch Counter, 3235 22nd St.	Fats below 3.4%.	Solids below 12%.	
J. S. Bozich & Co., The Oasis Restaurant, 2628 Mission St.	Solids below 12%.	Watered.	
N. Metkovich, Eugene Cafe, 2689 Mission St.	Fats below 3.4%.	Solids below 12%.	Watered.
Theo. Louis, Contra Costa Restaurant, 1012 Valencia St.	Fats below 3.4%.	Solids below 12%.	
L. Bijelich Co., New Cozy Restaurant, 888 Valencia St.	Fats below 3.4%.	Solids below 12%.	Watered.
L. White, The Dolores Restaurant, 3282 16th St.	Fats below 3.4%.	Solids below 12%.	
S. Tsumura, Camellia Restaurant, 1469 Ellis St.	Fats below 3.4%.	Solids below 12%.	Watered.
F. Uster, Delicatessen Store, 1440 Ellis St.	Fats below 3.4%.	Solids below 12%.	Watered.
E. Graeber, 1755 Mission St.	Fats below 3.4%.	Solids below 12%.	
The Puritan Dining Room Co., 1983 Mission St.	Fats below 3.4%.		
J. Lutich & Co., Cal. Restaurant and Oyster House, 3087 16th St.	Fats below 3.4%.	Solids below 12%.	
D. Zacharia, 417 Duboce Ave.	Fats below 3.4%.	Solids below 12%.	Watered.
S. R. Ames, 499 Haight St.	Solids below 12%.	Watered.	
J. Mukovich & Co., Haight St. Restaurant, 544 Haight St.	Fats below 3.4%.	Solids below 12%.	
M. Rosenberg, The Pall Mall, 901 Fillmore St.	Fats below 3.4%.	Solids below 12%.	Watered.
E. S. Eltchinoff, Lunch Counter, 2954 16th St.	Fats below 3.4%.	Solids below 12%.	
P. Secondos, Columbia Cafe, 2956 16th St.	Below 3.4% in fats.	Solids below 12%.	Watered.
J. F. Lindstrom, Family Restaurant, 3084 16th St.	Fats below 3.4%.	Solids below 12%.	Watered.
M. Pantelides, Liberty Oyster Grotto and Restaurant, 3092 16th St.	Fats below 3.4%.	Solids below 12%.	Watered.
W. Aplin, Union Restaurant and Oyster House, 3117 16th St.	Fats below 3.4%.	Solids below 12%.	Watered.
O. Koch, 16th St. Cafe, 3218 16th St.	Fats below 3.4%.	Solids below 12%.	Watered.
F. E. Pritchett, 1210 Fillmore St.	Fats below 3.4%.	Solids below 12%.	
M. Weisenhutter, Original Creamerie, 1233 Fillmore St.	Solids below 12%.	Watered.	
Mr. Goodbody, Puritan Restaurant, 1433 Fillmore St.	Fats below 3.4%.	Solids below 12%.	
Ed. Lotter, Mngr. The Hague, (Inc.) 1535 Fillmore St.	Fats below 3.4%.	Solids below 12%.	
N. S. Vard, Popular Grill and Oyster Grotto, 1836 Fillmore St.	Fats below 3.4%.	Solids below 12%.	

CHEMICAL LABORATORY--Cont'd.

NAMES.	COMPLAINT.	
A. Bonforados, Angelus Cafe, 505 Ellis St.....	Fats below 3.4 %.	Solids below 12 %.
J. M. Shetterley, Jr., American Restaurant, 9 Stockton St.....	Fats below 3.4 %.	Solids below 12 %.
A. Gunter & J. Charles, Ideal Restaurant, 1364 Webster St.....	Fats below 3.4 %.	Solids below 12 %.
A. Pallas, 4 Fifth St.....	Fats below 3.4 %.	Solids below 12 %. Watered.
A. Matzen, 36 Fifth St.....	Fats below 3.4 %.	Solids below 12 %.
R. Wilson & Co., 134 Fifth St.....	Fats below 3.4 %.	Solids below 12 %.
S. Tanake, U. S. Restaurant, 240 Fifth St.....	Fats below 3.4 %.	Solids below 12 %.
S. Mozette, Swiss Dairy Co., 17th Ave. South.....	Fats below 3.4 %.	Solids below 12 %. Watered.
G. Montgomery, Alpha Cafe, 1771 Geary St.....	Fats below 3.4 %.	Solids below 12 %.
D. R. Hagopian, The Purity Restaurant, 1830 Post St.....	Solids below 12 %.	Watered.
Prineas & Castrimmos, Baltimore Restaurant, 1855 Post St.....	Fats below 3.4 %.	Solids below 12 %.
A. Mentke, Seattle Restaurant, 911 Folsom.....	Fats below 3.4 %.	Solids below 12 %. Watered.
G. Nelson, Favorite Restaurant, 204 Townsend St.....	Fats below 3.4 %.	Solids below 12 %. Watered.
H. G. Neuhoﬀ, S. P. Depot Restaurant, 210 Townsend St.....	Fats below 3.4 %.	Solids below 12 %.
Mrs. C. Sullivan, New Washington Hotel, 650 4th St.....	Fats below 3.4 %.	Solids below 12 %.
V. Hartman, Phoenix Restaurant, 510 Brannan St.....	Fats below 3.4 %.	Solids below 12 %. Watered.
Richman & Levinson, Hungarian Restaurant, 1674 Geary St.....	Fats below 3.4 %.	Solids below 12 %.
Dumaraz & Fransich, Majestic Grill, 1963 Sutter St.....	Fats below 3.4 %.	Solids below 12 %.
Walter & Dettling, Phoenix Cafe, Turk and Buchanan Sts.....	Fats below 3.4 %.	Solids below 12 %. Watered.
J. N. Parkin, Delicatessen Store, 1199 Turk St.....	Fats below 3.4 %.	Solids below 12 %.
A. Lineer, Delicatessen Store, 1210 Laguna St.....	Fats below 3.4 %.	Solids below 12 %.
F. Kaiser, Valley Creamery, Delicatessen Store, 744 Laguna St....	Fats below 3.4 %.	Solids below 12 %.
A. Pappageorge, Star Grill, 589 Hayes St.....	Fats below 3.4 %.	Solids below 12 %. Watered.
J. Hansen, Home Restaurant, 3394 18th St.....	Fats below 3.4 %.	Solids below 12 %.
E. B. Kembell, 3604 18th St.....	Fats below 3.4 %.	Solids below 12 %.
J. Davison, Davison Restaurant, 2302 Mission St.....	Fats below 3.4 %.	Solids below 12 %.
B. Chituras, Waffle Cafe, 2367 Mission St.....	Fats below 3.4 %.	Solids below 12 %. Watered.
G. Tampakes, Calif. Oyster & Chop House, 2389 Mission St....	Fats below 3.4 %.	Solids below 12 %. Watered.
E. Maerandrias, N. Y. Oyster & Chop House, 2503 Mission St....	Fats below 3.4 %.	Solids below 12 %.
Blanke & Redinger, Jack's Restaurant, 1025 Golden Gate Ave....	Fats below 3.4 %.	Solids below 12 %.
A. Andreotto & Co., Buon Gusto Restaurant, 1017 Golden Gate Ave.	Fats below 3.4 %.	Solids below 12 %. Watered.
Schlichting & Coleman, O. K. Bakery, 1923 Fillmore.....	Fats below 3.4 %.	Solids below 12 %.
McKnew & Toomey, Bay Point Oyster Grotto, 2028 Fillmore St...	Fats below 3.4 %.	Solids below 12 %.
Oswald Deil, New Fillmore Cafe, 2108 Fillmore St.....	Fats below 3.4 %.	Solids below 12 %. Watered.
P. Cristall, Emporium Cafe, 2130 Fillmore St.....	Fats below 3.4 %.	Solids below 12 %.
Mohovilovich & Co., San Frisco Restaurant, 2213 Fillmore St....	Fats below 3.4 %.	Solids below 12 %. Watered.
A. Scar, Olympia Oyster House, 1700 Devisadero St.....	Solids below 12 %.	
W. S. Huggins, The Royal Restaurant, 1509 Market St.....	Fats below 3.4 %.	Solids below 12 %.
S. Gerunovich Transfer Restaurant, 296 Valencia St.....	Fats below 3.4 %.	Solids below 12 %.
O. Johnstone, Excelsior Restaurant, 419 Valencia St.....	Fats below 3.4 %.	Solids below 12 %. Watered.
A. Daiss, San Bruno Ranch, Somerset and Wayland Sts.....	Fats below 3.4 %.	Solids below 12 %. Watered.
J. Sarthou, Bay View Ranch, 2944 R. R. Ave.....	Solids below 12 %.	Watered.
J. Linchan, Green Valley Dairy, 51 Sharon St.....	Solids below 12 %.	Watered.
J. Brennan, 115 Highland Ave.....	Solids below 12 %.	Watered.
L. Casson, Cambridge St. and Silver Ave.....	Solids below 12 %.	Watered.

CREAM.

Of the 16 samples of cream analyzed none were found to be below standard.

WATER.

Ten samples of water from the City distributing reservoirs and the Lakes Merced of the Spring Valley Water Co. were collected and analyzed. The table of analytical results are given below:

CHEMICAL LABORATORY--Cont'd.

WATER.

TABLE OF ANALYSES OF SAMPLES OF WATERS TAKEN FROM THE SPRING VALLEY WATER COMPANY'S DISTRIBUTING RESERVOIRS AND THE LAKES MERCED.

(PARTS PER 1,000,000.)

LAB. No.	SOURCE	DATE 1908	Clear or Turbid	Total Solids	Loss on Ignition	Residue	Chlorine	NITROGEN AS				Oxygen Consumed	HARDNESS			REMARKS
								Nitrites	Nitrates	Free Ammonia	Albumenoid Ammonia		Temporary	Permanent	Total	
328	Lombard St. Reservoir.	May 27	Clear, with suspended matter.	257.	85.	172.	28.0	0.0	0.296	0.012	0.128	2.0	148.	10.	158.	Sample taken at inlet.
329	Clay Street Tank.	May 27	Clear.	325.	100.	225.	31.0	0.0	0.60	0.016	0.072	2.0	193.	17.	210.	Sample taken 4 ft. below surface.
330	Francisco St. Reservoir.	May 27	Clear.	250.	85.	165.	26.0	0.0	0.16	0.016	0.112	3.0	153.	11.	164.	Sample taken from boat 3 ft. below surface.
331	Presidio Heights Tank.	May 27	Clear.	285.	90.	195.	23.0	0.002	0.322	0.03	0.08	1.0	181.	12.	193.	Sample taken 6 ft. below surface.
332	Clarendon Heights Tank	May 27	Clear.	290.	95.	195.	23.0	0.0	0.236	0.028	0.104	2.0	180.	6.	186.	Sample taken 4 ft. below surface.
333	Lake Honda Reservoir.	May 27	Clear, with suspended matter.	190.	65.	125.	37.0	0.0	0.096	0.036	0.188	4.0	94.	8.	102.	Sample taken from boat 6 ft. below surface.
334	University Mound Reservoir.	May 28	Clear.	283.	82.	201.	22.0	0.0	0.236	0.028	0.144	2.0	180.	9.	189.	Sample taken from wharf 6 ft. below surface.
335	College Hill Reservoir.	May 28	Clear.	144.	62.	82.	21.0	0.0	0.116	0.016	0.128	3.0	76.	13.	89.	Sample taken from wharf 6 ft. below surface.
336	South Lake Merced.	May 28	Yellow tint, with suspended matter.	288.	108.	180.	60.0	0.0	0.062	0.026	0.276	5.0	113.	13.	126.	Sample taken from wharf.
337	North Lake Merced.	May 28	Yellow tint, with suspended matter.	310.	124.	186.	62.0	0.0	0.116	0.016	0.342	7.0	138.	19.	157.	Sample taken from boat.

*On all the above samples the solids blacken on ignition.

RECORD OF ARRESTS MADE DURING MONTH OF MAY, 1908

ARRESTED	NAME	ORDINANCE VIOLATED	COMPLAINANTS	JUDGES	DISPOSAL OF CASE
May 1....	Manuel Porto.....	Violation Ordinance 229.....	O'Connor.....	Conlan.....	Fined \$25.00, May 2.
May 1....	Pete Lustlot.....	Violation State Milk Law.....	Lydon.....	Cabaniss.....	Fined \$25.00 May 15.
May 2....	Charles Bonico.....	Violation Ordinance 162.....	Black.....	Weller.....	Fined \$10.00 May 4.
May 4....	George Reeves.....	Violation State Milk Law.....	Barry.....	Cabaniss.....	Fined \$20.00 May 15.
May 4....	Alfred Emhoff.....	Violation State Milk Law.....	Lydon.....	Cabaniss.....	Fined \$25.00 May 12.
May 9....	Julius Barbe.....	Violation State Milk Law.....	Murphy.....	Cabaniss.....	Forfeited \$25.00 bail May 14.
May 12....	Chris Selman.....	Violation State Milk Law.....	Murphy.....	Shortall.....	Fined \$25.00 May 20.
May 13....	John A. Christen.....	Violation State Milk Law.....	Murphy.....	Cabaniss.....	Abated; dismissed May 15.
May 13....	Barney Cassou.....	Violation State Milk Law.....	Murphy.....	Weller.....	Fined \$25.00 May 16.
May 14....	John M. Moran.....	Maintaining a public nuisance..	Mulligan.....	Shortall.....	Pending.
May 14....	Neils Neilson.....	Violation Ordinance 1504.....	Mulligan.....	Shortall.....	Abated. Dismissed May 16.
May 15....	Andrew Nielson.....	Violation State Milk Law.....	Murphy.....	Conlan.....	Fined \$25.00 May 16.
May 15....	Jacob Balz.....	Violation State Milk Law.....	Lydon.....	Cabaniss.....	Fined \$20.00 May 16.
May 15....	Wm. Jensen.....	Violation State Milk Law.....	Lydon.....	Conlan.....	Fined \$20.00 May 16.
May 15....	Otto N. Larsen.....	Violation State Milk Law.....	Lydon.....	Cabaniss.....	Fined \$25.00 May 16.
May 15....	Bernard Legendorf.....	Violation State Milk Law.....	Lydon.....	Shortall.....	Fined \$25.00 May 19.
May 15....	Edward Wilson.....	Violation State Milk Law.....	Barry.....	Shortall.....	Fined \$25.00 May 19.
May 15....	Fernand Fischer.....	Violation State Milk Law.....	Lydon.....	Cabaniss.....	Fined \$25.00 May 16.
May 16....	Nicholas Metkovich.....	Violation State Milk Law.....	Murphy.....	Cabaniss.....	Fined \$10.00 May 26.
May 16....	Theo. Louis.....	Violation State Milk Law.....	Murphy.....	Shortall.....	Fined \$15.00 May 18.
May 16....	John Bozieh.....	Violation State Milk Law.....	Murphy.....	Shortall.....	Pending.
May 16....	Lacarus Bijelich.....	Violation State Milk Law.....	Murphy.....	Cabaniss.....	Fined \$25.00 May 29.
May 16....	Alexander Millas.....	Violation State Milk Law.....	Lydon.....	Cabaniss.....	Fined \$25.00 May 18.
May 18....	Miss Lottie White.....	Violation State Milk Law.....	Murphy.....	Cabaniss.....	Abated. Dismissed May 19.
May 19....	Mack Peniek.....	Violation State Milk Law.....	Lydon.....	Cabaniss.....	Fined \$25.00 May 20.
May 19....	Frank Uster.....	Violation State Milk Law.....	Lydon.....	Cabaniss.....	Fined \$10.00 May 20.
May 19....	James Christen.....	Violation State Milk Law.....	Murphy.....	Shortall.....	Fined \$25.00 May 20.
May 19....	Shosuke Tsunera.....	Violation State Milk Law.....	Lydon.....	Cabaniss.....	Fined \$25.00 May 23.
May 19....	Lewis Golson.....	Violation State Milk Law.....	Murphy.....	Shortall.....	Fined \$10.00 May 22.
May 20....	John Lutich.....	Violation State Milk Law.....	Murphy.....	Shortall.....	Fined \$25.00 May 21.
May 20....	Peter Secondos.....	Violation State Milk Law.....	Murphy.....	Shortall.....	Fined \$25.00 May 21.
May 20....	John Lindstrom.....	Violation Ordinance 2944.....	Murphy.....	Cabaniss.....	Pending.
May 20....	Miss Laura Palmer.....	Violation Ordinance 2944.....	Murphy.....	Cabaniss.....	Pending.
May 20....	Joseph Gallagher.....	Violation Ordinance 1504.....	Mulligan.....	Cabaniss.....	Pending.
May 22....	Elia Eltchinoff.....	Violation State Milk Law.....	Murphy.....	Shortall.....	Fined \$10.00 May 23.
May 22....	Walter Alpin.....	Violation State Milk Law.....	Murphy.....	Cabaniss.....	Fined \$15.00 May 23.
May 22....	Nicholas W. Vards.....	Violation Ordinance 2944.....	Barry.....	Cabaniss.....	Fined \$15.00 May 23.
May 22....	Miss Edith Graeber.....	Violation Ordinance 2944.....	Murphy.....	Shortall.....	Fined \$10.00 May 23.
May 22....	Nicholas Pontelides.....	Violation State Milk Law.....	Murphy.....	Cabaniss.....	Fined \$15.00 May 28.
May 22....	Morris Rosenberg.....	Violation Ordinance 2944.....	Barry.....	Shortall.....	Pending.
May 23....	Hernan Nicolai.....	Violation Ordinance 1504.....	Mulligan.....	Cabaniss.....	Pending.
May 23....	Joseph A. Clark.....	Violation State Milk Law.....	Barry.....	Cabaniss.....	Pending.
May 26....	Angelo Bonfordos.....	Violation Ordinance 2944.....	Lydon.....	Cabaniss.....	Fined \$10.00 May 27.
May 26....	James Mukovich.....	Violation State Milk Law.....	Barry.....	Shortall.....	Pending.
May 27....	Bete Menjan.....	Violation State Milk Law.....	Lydon.....	Cabaniss.....	Fined \$25.00 May 28.
May 28....	Steve Mozette.....	Violation Ordinance 2944.....	Lydon.....	Cabaniss.....	Abated. Dismissed May 29.
May 28....	James Pineas.....	Violation State Milk Law.....	Lydon.....	Cabaniss.....	Fined \$15.00 May 29.
May 28....	Dikian Hoyopian.....	Violation Ordinance 2944.....	Lydon.....	Cabaniss.....	Abated. Dismissed May 29.
May 28....	Otto Koch.....	Violation State Milk Law.....	Murphy.....	Cabaniss.....	Fined \$25.00 May 29.
May 28....	Freman Prichett.....	Violation State Milk Law.....	Barry.....	Cabaniss.....	Fined \$15.00 May 29.

Arrests.....50
 Convicted.....36
 Dismissed.....5
 Pending.....9
 Fines imposed.....\$720.00

MATT TIERNEY,
 Police Officer.

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of May, 1908

DATE.	BAROMETER.		TEMPERATURE.				DEW POINT.		RELATIVE HUMIDITY.		WIND.			RAINFALL IN	CHARACTER OF DAY.
	5 A. M.	5 P. M.	MAX.	MIN.	Daily Range	Daily Av.	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM VEL.	TOTAL DAILY MOTION. DIREC.	TOTAL DAILY MOTION.	INCHES.	
1.....	29.89	29.80	56	47	9	52	42	45	77	75	24	SW	280	.15	Cloudy.
2.....	29.81	29.88	55	47	8	51	38	38	70	60	20	NW	281	0	Part Cloudy.
3.....	29.97	30.00	59	48	11	54	36	43	63	63	17	NW	182	0	Clear.
4.....	30.02	29.97	61	47	14	54	42	47	81	71	20	W	239	0	Clear.
5.....	30.00	29.97	60	49	11	54	47	45	92	70	23	SW	261	0	Part Cloudy.
6.....	29.99	30.03	57	49	8	53	46	42	90	60	20	SW	236	T	Part Cloudy.
7.....	30.16	30.27	56	49	7	52	44	37	80	53	20	NW	253	.01	Clear.
8.....	30.24	30.15	59	46	13	52	36	41	65	55	15	W	206	0	Clear.
9.....	30.13	30.02	60	48	12	54	43	41	83	55	16	NW	178	0	Clear.
10.....	30.05	30.05	59	47	12	53	44	50	87	90	23	W	202	.20	Part Cloudy.
11.....	29.98	29.92	61	49	12	55	47	49	92	68	16	W	225	.01	Part Cloudy.
12.....	29.96	30.00	60	46	14	53	40	42	76	60	15	NW	165	0	Clear.
13.....	30.00	30.09	57	47	10	52	41	49	78	87	23	W	299	T	Part Cloudy.
14.....	29.99	30.03	56	50	6	53	49	43	96	65	14	W	192	.24	Part Cloudy.
15.....	30.06	30.09	57	47	10	52	43	40	86	59	22	W	194	0	Part Cloudy.
16.....	30.10	30.09	60	47	13	54	42	44	82	57	14	W	164	0	Clear.
17.....	30.09	30.09	60	47	13	54	43	43	86	61	20	W	191	0	Part Cloudy.
18.....	30.09	30.11	59	53	6	56	48	52	82	80	19	SW	235	.15	Cloudy.
19.....	30.18	30.22	59	51	8	55	45	47	81	71	18	NW	206	T	Clear.
20.....	30.14	30.02	63	50	13	56	40	43	67	61	15	NW	178	0	Part Cloudy.
21.....	29.99	29.93	66	50	16	58	43	50	71	74	16	SW	176	0	Part Cloudy.
22.....	29.94	29.90	65	49	16	57	46	44	90	55	20	W	208	0	Clear.
23.....	29.93	29.89	77	52	25	64	48	47	85	59	26	SW	175	0	Clear.
24.....	29.90	29.87	71	49	22	60	45	57	75	77	26	W	253	0	Clear.
25.....	29.94	29.95	68	48	20	58	44	42	84	46	13	SW	145	0	Clear.
26.....	30.00	29.96	69	50	19	60	44	44	79	50	18	W	140	0	Clear.
27.....	29.96	29.94	79	49	30	64	36	41	37	43	26	W	233	0	Clear.
28.....	29.94	29.95	65	49	16	57	45	46	84	68	27	SW	268	0	Clear.
29.....	29.93	29.90	67	48	19	58	45	45	90	61	19	W	203	0	Part Cloudy.
30.....	29.89	29.87	62	49	13	56	31	40	49	44	14	N	190	0	Clear.
31.....	29.96	29.95	65	48	17	56	41	46	73	64	19	W	211	0	Clear
MEANS.....	30.009	29.997	62.2	48.5	13.6	55.4	42.7	44.4	78.4	63.3	19.3	W	6569 Daily 211.9 Hourly S S	.76	Clear 17 Part Cloudy 12 Clear 2

HEALTH DEPARTMENT

OF THE

City and County of San Francisco

Bulletin Published by the Board of Health for the Month of June, 1908

BOARD OF HEALTH

WILLIAM OPHÜLS, M. D.	PRESIDENT
THOS. W. HUNTINGTON, M. D.	CURTIS HILLYER
GUY E. MANNING, M. D.	JNO. P. McLAUGHLIN
EDW. D. BULLARD	WM. F. WILSON
R. G. BRODRICK, M. D., Health Officer.	
W. C. HASSLER, M. D., Chief Sanitary Inspector.	ED. M. COFFEY, Statistician.

Deaths during Month of June, 1908	481
Less Deaths of children under one week of age	12
Non-residents	12
Deaths by violence	61 85 396
Population estimated at 425,000	Annual Death Rate per 1000 inhabitants, 11.17

DEATHS BY SEX				BY COLOR	
Males	311			White	464
Females	170			Chinese	10
				Japanese	4
				Black	3
BY SOCIAL CONDITION				BY NATIVITY	
Single	210			San Francisco	84
Married	166			Other parts of California	61
Widowed	76			Other States	100
Divorced	4			Foreign Countries	220
Unknown	25			Unknown	16
Still births registered (not included in mortality tables): Males, 17; Females, 13. Total, 30.					

BIRTHS REGISTERED*

TOTAL.	SEX.		RACE.			Twins (pairs).	Triplets.	NATIVITY OF PARENTS.										MIXED PARENTAGE.			
	Male.	Female.	White.	Mongolian.	Black.			United States	Germany.	Great Britain	Ireland.	Italy.	China.	Japan.	France.	Scandinavia.	Others.	Unascertained.	Anglo-Saxon	Latino	Other
603	331	272	591	12	..	5	..	290	19	13	25	37	2	4	16	26	51	1	15	0	66

*Returns of Births incomplete.

Annual Birth Rate per 1,000 Inhabitants	16.92
Marriage licenses issued	509

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month June, 1908.	SEX.		AGE BY YEARS.													SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese..	Japanese.	African.		
DEATHS FROM ALL CAUSES.	481	311	170	61	16	77	8	20	43	66	61	60	76	70	210	166	105	464	10	4	3		
I. General Diseases	129	67	62	6	5	11	5	8	14	27	18	16	16	14	56	48	25	122	3	1	3		
II. Diseases of Nervous System	50	31	19	5	2	7	1	1	3	5	4	11	14	5	18	20	12	49	1	1	1		
III. Diseases of the Circulatory System	73	45	28	1	1	2	1	1	2	3	12	9	16	28	22	28	23	72	1	1	1		
IV. Diseases of the Respiratory System	52	39	13	8	4	12	1	2	5	6	7	6	9	4	25	16	11	49	2	1	1		
V. Diseases of the Digestive System	42	32	10	11	1	12	1	1	3	4	5	6	5	22	13	7	42	1	1	1			
VI. Diseases of the Genito-Urinary System	30	22	8	2	2	4	1	1	2	4	5	8	7	9	10	11	28	2	1	1			
VII. Childbirth	8	8	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8	0	0	0		
VIII. Diseases of the Skin	1	1	0	0	0	0	0	1	5	2	0	0	0	1	1	1	1	1	0	0	0		
IX. Diseases of the Locomotor System	3	2	1	3	0	3	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0		
X. Malformations	15	12	3	15	0	15	0	0	0	0	0	0	0	0	15	0	0	15	0	0	0		
XI. Early Infancy	7	4	3	0	0	0	0	0	0	0	0	0	1	6	2	1	4	7	0	0	0		
XII. Old Age	61	50	11	2	1	3	1	6	10	17	11	7	6	0	28	21	12	59	1	1	1		
XIII. Violence	10	6	4	8	2	10	0	0	0	0	0	0	0	0	10	0	0	9	0	0	0		
XIV. Ill-Defined Diseases	10	6	4	8	2	10	0	0	0	0	0	0	0	0	10	0	0	9	0	0	0		
I. General Diseases																							
(a) Epidemic Diseases.																							
1. Typhoid Fever	4	3	1	0	0	0	0	1	1	1	1	0	0	0	3	1	0	4	0	0	0		
2. Typhus, Exanthematic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3. Fever, Recurrent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4. Fever, Intermittent and Malarial Cachexia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5. Smallpox	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6. Measles	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0		
7. Scarletina	2	1	1	1	1	1	0	1	0	0	0	0	0	0	2	0	0	2	0	0	0		
8. Whooping Cough	2	1	1	2	0	2	0	0	1	1	0	0	0	0	2	0	0	2	0	0	0		
9. Diphtheria	6	1	5	1	1	3	1	1	1	0	0	0	0	0	5	1	0	5	0	1	1		
9a. Croup	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
10. Influenza	2	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	0	0	0		
11. Miliary Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12. Cholera, Asiatic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
13. Cholera, nostras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
14. Dysentery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
15. Pest (Plague)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
16. Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17. Leprosy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
18. Erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
19. Other Epidemic Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
(b) Other General Diseases																							
20. Purulent Infection and Septicæmia	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0		
21. Glanders and Farcy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
22. Malignant Pustule and Charbon (Anthrax)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
23. Rabies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
24. Actinomycosis, Trichinosis, etc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
25. Pellagra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
26. Tuberculosis of Larynx	0	0	0	0	0	0	0	0	1	8	13	8	5	2	1	16	16	6	34	2	1		
27. Tuberculosis of Lungs	38	21	17	0	0	0	0	1	8	13	8	5	2	1	16	16	6	34	2	1	1		
28. Tuberculous Meningitis	6	5	1	2	2	4	1	1	1	0	0	0	0	0	6	0	0	5	0	0	0		
29. Tuberculosis, Abdominal	3	1	2	1	1	1	0	1	1	0	1	0	0	0	3	0	0	3	0	0	0		
30. Pott's Disease	1	1	1	0	0	0	0	1	1	0	0	0	0	0	1	0	0	1	0	0	0		
31. Tuberculous Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
32. White Swelling	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0		
33. Tuberculosis of Other Organs	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0		
34. Generalized Tuberculosis	1	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0		
35. Scrofula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
36. Syphilis	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0		
37. Gonorrhea of the Adult	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
38. Gonorrheal Infections of Children	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
39. Cancer and Other Malignant Tumors of the Buccal Cavity	3	3	0	0	0	0	0	0	0	0	0	1	1	1	2	1	0	3	0	0	0		
40. Cancer and Other Malignant Tumors of the Stomach and Liver	16	11	5	0	0	0	0	0	1	2	3	3	3	4	4	7	5	16	0	0	0		
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	4	4	0	0	0	0	0	0	1	0	0	2	1	0	1	2	1	4	0	0	0		
42. Cancer and Other Malignant Tumors of the Female Genital Organs	4	0	4	0	0	0	0	0	1	1	1	1	0	0	4	0	0	4	0	0	0		
43. Cancer and Other Malignant Tumors of the Breast	7	0	7	0	0	0	0	0	3	1	0	2	1	1	1	3	3	6	1	0	0		

MONTHLY STATEMENT OF DEATHS—CONT'D

CAUSES OF DEATH. (Bertillon Classification.)		Deaths reported during month, June, 1908.	SEX.		AGE BY YEARS										SOCIAL RELATION			COLOR.				
			Male.	Female.	Under 1 Year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed, Divorced, Unas.	White.	Chinese.	Japanese.	African.
44.	Cancer and Other Malignant Tumors of the Skin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified.....	7	2	5	.....	.....	.....	.....	.....	.....	.....	1	2	4	.....	4	3	7	.....	.....	.....	.....
46.	Other Tumors (Tumors of the Female Genital Organs excepted).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
47.	Rheumatism, Acute, Articular.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
48.	Rheumatism, Chronic, and Gout.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
49.	Scurvy.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
50.	Diabetes.....	3	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
51.	Goitre, Exophthalmic.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
52.	Addison's Disease.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
53.	Leukæmia.....	4	3	1	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	2	1	1	4	.....	.....	.....
54.	Anæmia, Chlorosis.....	3	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	3	.....	.....	.....	.....
55.	Other General Diseases.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
56.	Alcoholism, Acute and Chronic.....	6	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
57.	Lead Poisoning.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
58.	Other Professional Intoxications.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
59.	Other Chronic Poisonings.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
II. Diseases of the Nervous System.																						
60.	Encephalitis.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
61.	Meningitis, Simple.....	5	2	3	.....	2	.....	.....	.....	.....	.....	1	1	1	.....	2	2	1	5	.....	.....	.....
61a.	Meningitis, Epidemic Cerebro-spinal.....	3	2	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	3	.....	.....	.....
62.	Locomotor Ataxia, Progressive.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	2	.....	.....	.....
63.	Other Diseases of the Spinal Cord.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
64.	Apoplexy Cerebral.....	28	17	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
65.	Cerebral Softening.....	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
66.	Paralysis.....	3	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
67.	Paralysis, General, of Insane.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
68.	Other forms of Mental Disease.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
69.	Epilepsy.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
70.	Eclampsia (nonpuerperal).....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
71.	Convulsions of Children.....	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
72.	Tetanus.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
73.	Chorea.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
74.	Other Diseases of the Nervous System.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
75.	Diseases of the Eye and Its Adnexa.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
76.	Diseases of the Ear.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....									

MONTHLY STATEMENT OF DEATHS—CONT'D

[illegible]

DISTRIBUTION OF MORTALITY

Public Institutions										In Refugee Camps									
City and County Hospital.	Relief Home for Aged.	Isolation Hospital.	Central Emergency.	Harbor Emergency.	Park Emergency.	Potrero Emergency.	Jails and Prisons.			Other Hospitals and Sanatoria.	En Route to Hospital.	G. G. and Other Parks.	Bay of San Francisco.	At Place of Residence.	No. 9-Lobos Square.				
31	16		17	1	1					150	4	1	5	253					

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries							To San Mateo County Cemeteries																					
Calvary Rec. Vault	I. O. O. F. Cremations.	I. O. O. F. Rec. Vault.	Laurel Hill Rec. Vault.	Masonic Rec. Vault	National (Presidio.)	U. S. M. H.	Cypress Lawn (Interments.)	Cypress Lawn (Cremations.)	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Indigent).	San Mateo (Chinese.)	Servian.	Sunset. (Indigent.)	Woodlawn.	To Medical Colleges	Shipped to Outside Points.	TOTAL.	Indigent Dead.	To Yerba Buena Island.	
67					9	2	44		3	11	3	181	5	22	1	78	6		8		57	6	1	63	567	57		

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																					
Calvary.	City.	I. O. O. F. (bodies.)	I. O. O. F. (ashes.)	Laurel Hill.	Masonic.	Mission Dolores.	National.	U. S. M. H.	Total.	Cypress Lawn.	Eternal Home.	Green Lawn.	Hills of Eternity.	Holy Cross.	Home of Peace.	Italian.	Japanese.	Mt. Olivet.	Salem.	San Mateo (Chinese).	Servian.	National, S. F.	Woodlawn.	I. O. O. F. for Cremation.	Laurel Hill S. F. (Ashes.)	Masonic S. F. (Ashes.)	To Home (Ashes.)	Cal. Interment (Bodies).	Cal. Interment (Ashes.)	Other States.	Total.
79	3	39	49	17	25			1	212	12		27		75		3		9					19	13	5	2	11	4	17	11	

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED										TRANSCRIPTS ISSUED	NO.	FEES COLLECTED	
Bath House.	Laundry.	Cigar Factory.	Milk.	Master Plumbers' Licenses.		Scavenger Wagon.	Stable.	School Attendance.	Vaccination Certificates.				
										Certified Copies Birth.....	42	\$31.25	
										Certified Copies Death.....	51	38.25	
										Permits for Removal of Bodies and Ashes.	212	60.00	
	1	7	2	1		7		65	19	Total.....	305	\$129.75	

Total, 102

Total of all permits, etc., issued, 407.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

	SALARIES.	MAINTENANCE	TOTAL
Central Office.....	\$4631.35	\$ 850.05	\$ 5481.40
City and County Hospital.....	3489.45	4388.35	7877.80
*Almshouse.....			
Emergency Hospitals.....	3070.00	1236.33	4306.33
Isolation Hospitals- Smallpox Department.....	210.00	389.04	599.04
Leper Department.....	335.00	430.22	765.22
Grand Totals.....	\$11735.80	\$7293.99	\$19029.79

*Under control of Relief and Red Cross Funds. (Inc.)

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

Emergency Hospitals

WALLACE I. TERRY, M. D., CHIEF OF STAFF

HOSPITALS	Remaining in Hospital from May 1908.	Admitted During Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED											Committed to State Hospital for Insane at				
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home for aged	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To Coroner (Dead on Arrival)	Died	TOTAL	Remaining in Hospital June 30, 1908.	Agnew	Eldridge	Napa	Stockton	Ukiah	
Central.....	6	734	740	419	124	55	33	3	69	4	18	735	5	...	...	...	...	...	...
Harbor.....	...	431	431	391	...	...	16	...	22	2	...	431	...	...	...	...	...	...	...
Park.....	...	120	120	109	...	...	1	...	9	1	...	120	...	...	...	...	...	...	...
Potrero.....	...	56	56	50	...	...	...	...	5	1	...	56	...	...	...	...	...	...	...
Insane Detention.....	...	74	74	35	...	...	...	...	...	...	...	74	...	...	4	12	8	15	...
Totals.....	6	1415	1421	1004	124	55	50	3	105	8	18	1416	5	...	4	12	8	15	...

City and County Hospital

WM. R. DORR, M. D., WARDEN.

Remaining in Hospital from May 1908.	Examined for Admission.	Rejected	Admitted	Born	TOTAL	DISPOSAL OF CASES														
						DISCHARGED										Died	TOTAL.	Remaining in Hospital June 30, 1908	Average Number Patients During Month	Average No. Officers and Employees
						As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	Sent to Isolation Hospital	Referred to Insanity Com.	Sent to Relief Home for Aged	Left Without Permission					
261	182	..	182	..	443	41	29	3	28	3	1	..	1	..	4	31	155	288	273	102

Relief Home for Aged and Infirm

(Under control of Relief and Red Cross Funds, Inc.)

Remaining in Home from May 1908	Admitted	TOTAL	DISCHARGED							Sent to City and County Hospital	Sent before Insanity Com.	Died.	TOTAL	Remaining in Home June 30, 1908	Medical Cases Treated	Surgical Cases Treated	Mental Cases Treated	Prognosis
			At Own Request.	For Cause.	Left Without Permission.	Overstayed Pass.												
1168	83	1251	31	7	1	2			2	..	15	58	1193	..				

ISOLATION HOSPITALS.

ARTHUR A. O'NEILL, M. D., Chief Surgeon

	Small Pox Department		Leper Department		Plague Department	
No. Remaining May 31.....	14	..	15	..	..	..
No. admitted	26	40	1	16	..	..
No. discharged.....	..	35	..	..	..	..
No. diagnostic visits.....	51	..	..	..	..	..
No. of deaths.....	..	..	..	..	..	..
No. remaining June 30.....	..	5	..	16	..	..
No. neeropsies performed...	..	..	..	..	..	1

REPORT OF CITY PHYSICIAN.

JAMES T. WATKINS M. D.

Patients treated or examined at office	56	
Visits to patients.....	20	
Sent to City and County hospital.....	24	
Visits to jails.....	14	
Patients in jail.....	122	
Visits to prisons.....	16	
Patients in prison.....	218	
No. of vaccinations (in jail).....	190	
Special visits.....	5	
Hospitals inspected.....	6	

REPORTS OF SANITARY BUREAU

Under the Supervision of W. C. HASSLER, M. D., Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED												
													QUARANTINED			INVESTIGATED									
													Diphtheria	Scarlet Fever	Smallpox	Tuberculosis	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Quarantine Inspections	Vaccinations Performed
G. D. Culver, M.D.	..	..	..	..	..	..	..	..	..	94	138	232	5	4	6	12	2	46	4	3	..	7	1	90	10
H. L. Curtis, M.D.	..	..	..	..	..	..	..	..	..	132	149	281	..	..	..	..	..	..	..	..	..	..	..	..	..
J. A. Kuykendall, M.D. .	..	..	..	..	..	..	..	..	..	45	100	145	6	10	4	18	..	107	10	..	4	19	13	191	10
F. C. Muller, M.D.	..	..	..	..	..	..	..	..	..	48	138	186	19	9	12	18	..	27	14	4	4	14	*117	10	
R. Patek, M. D.	..	..	..	..	..	..	..	..	..	86	109	195	27	..	6	2	..	8	7	..	2	3	..	55	23
*Totals....	..	..	..	..	..	..	..	..	..	405	634	1039	57	23	28	50	2	188	35	7	10	33	18	453	53

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

*Erysipelas 2

DIVISION OF SANITARY DISINFECTION

DISINFECTIONS PERFORMED											MATERIALS USED						
Diphtheria	Scarlet Fever	Smallpox	Phthisis		Cerebro Spinal Meningitis	Typhoid	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Covered	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)			
54	24	27	22	..	2	1	..	4	134	303	401850	3960	533	128	..	..	

I. L. David, Thos. Kane, Disinfectors.

DIVISION OF FOOD INSPECTION

INSPECTORS.	Total	Candy Factories and Stores.	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon	462	.....	.....	434	.....	.....	.....	.....	60	.....	2	.....	.....	23	3
E. F. Murphy	257	.....	.....	107	.....	77	.....	.....	.....	.....	2	.....	.....	2	3
Totals.....	719	.....	.....	541	.....	77	.....	.....	60	.....	4	.....	.....	31	6

Condemnations and Seizures

Fruits.	Vegetables and Cereals.	Canned and Bottled Goods.	Meats and Fish.	Poultry and Game	Miscellaneous.
Apricots 16 Boxes	Rhubarb 14 Boxes	.....	.....	Chickens 16	.....
Figs 155 "	.....	.....	.....	Pigeons 18	.....
Plums 77 "	.....	.....	.....	.....	.....
Logan Berries 7 Drawers	.....	.....	.....	.....	.....
Samples taken for Chemist ..		Samples seized		49	
Nuisance complaints referred to Sanitary Div-		Nuisance complaints referred to Plumbing		Nuisances abated by written notice	
ision		Division		" " " verbal "	
Notices served .....		.....		15	

DIVISION OF DAIRY INSPECTION

INSPECTORS.	INSPECTIONS MADE.									*ARRESTS MADE					
	No. of Dairies Inspected	No. of Dairy Depots Inspected	TOTAL INSPECTIONS.	No. of Cows Inspected	No. Placed Under Quarantine	No. Con- demned and Killed.	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Chemist	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals
W. E. Lendrum	52	107	159	3914	4	1	1	40	6	..	..	..	..	..	..
E. B. O'Connor	62	131	193	4809	4	3	..	86	3	..	..	..	..	..	..
Totals.....	114	238	351	8723	8	4	1	126	9	..	..	..	..	..	..

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								*ARRESTS MADE					
		Milk Wagons.	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals
W. E. Lendrum	47	47	..	..	.....	.....	.....	.....	..	4	20	24	15	\$275	5
T. P. Lydon	22	22	..	..	.....	.....	.....	.....	..	3	1	4	7	180	..
E. F. Murphy	62	1	5	56	.....	.....	.....	.....	..	..	..	12	..	..	..
E. B. O'Connor	40	40	..	..	.....	.....	.....	.....	..	1	11	12	9	245	3
D. Barry	119	..	2	117	.....	.....	.....	.....	..	..	1	1	1	25	..
Total.....	290	110	7	173	.....	.....	.....	.....	..	8	36	44	32	\$725	8

* See under Record of Arrests Made, page 18

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots.	Commission Houses.	Chinatown	TOTAL	Fish (lbs.)	Beeves.	Calves.	Hogs.	Sheep.	Lambs.	Poultry.
John Brown.....	406	16	31	6	6	41	506	.....	7673	1442	9278	6206	16893	.....
S. J. Campbell.....	50	590	....	23	104	....	767	197000	1540	1290	1480	1570	1625	211200
W. H. Jordan.....	350	....	....	..	....	....	350	.....	5073	1442	5980	6206	14239	.....
T. McEnroe.....	....	136	252	42	....	314	744	.....	450	2517	750	1050	1500	36200
John Regan.....	100	200	240	25	250	360	1175	20000	1500	1600	1000	6000	3000	76800
Totals	906	942	523	96	360	715	3542	217000	16236	8291	18488	21032	37257	324200

Condemnations and Seizures

INSPECTOR.	Fish (lbs.)	Beef (lbs.)	Calves.	Sheep.	Lambs	Hogs.	Chicken.	Other Poultry.	Corned Beef (lbs.)	Hog Heads	*ARRESTS MADE						
											Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
John Brown.....	.....	2000	37	3	8	19	.....	.....	.....	25	.....	.....	.....	.....	.....	.....	.....
S. J. Campbell.....	.....	5700	43	.....	.....	.....	159	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. H. Jordan.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
T. McEnroe.....	.....	.....	3	.....	.....	2	185	.....	.....	19	.....	.....	.....	.....	.....	.....	.....
John Regan.....	8100	600	9	5	.....	2	280	3	.....	16	.....	.....	.....	.....	.....	.....	.....
Total.....	8100	8300	92	8	8	23	624	3	.....	60	.....	.....	.....	.....	.....	.....	.....

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	7673	2482	12756	21389	9278
Supplied from Outside of City..	3886½	4651	3813	6137	1939
Totals.....	11559½	7133	16569	27526	11217

DIVISION OF INDUSTRIAL INSPECTION

CLASS OF PREMISES INSPECTED	Total Number of Inspections made	No. of Premises Found Sanitary	No. Found Unsanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected.	Work progressing; partially abated.	Nuisances Abated	Nuisances Unabated
Bakeries.....	95	91	4	4	..	..	..	..	..	..
Bath Houses.....	21	21	..	..	..	..	..	..	..	..
Laundries.....	118	118	..	..	..	..	..	..	..	..
Garment and Shoe Factories.....	2	2	..	..	..	..	..	..	..	..
Cigar Factories.....	44	44	..	..	..	..	..	..	..	..
Restaurants.....	..	..	..	..	..	..	..	..	..	..
Meat Markets.....	..	..	..	..	..	..	..	..	..	..
Candy Factories.....	..	..	..	..	..	..	..	..	..	..
General Merchandise.....	..	..	..	..	..	..	..	..	..	..
Miscellaneous.....	3	3	..	..	..	..	..	..	..	..
Totals.....	283	279	4	4	..	..	..	..	..	..

Scavenger Wagons	1
Manure Wagons	5

D. BARRY, Inspector.

STABLE INSPECTION

[illegible]

* For full particulars see under "Record of Arrests Made" page 15.

DIVISION OF PLUMBING INSPECTION

Name of Inspector	INSPECTIONS MADE								NUISANCES								NOTICES				
	CONSTRUCTION				SEWERS				INSPECTIONS			SUMMARY					First Notices Served	Last Notices Served	Total		
	Inspections in Construction	Inspections on Completion	Inspections on work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to other Departments				No Cause	Remaining Unabated
Wm. McDonnell	24	11	....	35	24	1929	1200	11	89	14	103	....	89	89	30	....	1	58	89	1	90
W. D. Hobro, Jr.	252	61	35	348	252	18900	10080	61	12	12	24	42	12	54	27	1	....	26	12	16	28
P. Mulligan	177	72	12	261	177	15000	2000	72	79	52	131	4	79	83	59	....	1	23	79	41	120
J. Robertson	102	37	1	140	102	8160	5100	37	86	72	158	42	86	128	45	6	57	20	86	....	86
J. E. Sweeney	171	99	25	295	171	15390	8550	97	8	6	14	2	8	10	2	....	....	2	2	6	14
J. McFadden	63	41	....	104	63	4725	2520	41	3	3	6	18	3	21	12	....	....	19	3	....	3
Totals	789	321	73	1183	789	64095	29450	319	277	159	436	108	277	385	171	7	59	148	277	67	344

* Absent on leave.

Number of Plans submitted.....246
Number of Buildings visited252

New Fixtures Installed in Old Buildings.									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Cess Pools	Sewers	Traps Near Curb
109	39	58	75	46	4	36	18	20	

ARRESTS MADE						
Inspector	Pending at Last Report	Arrests During Month	Total	Convicted	Fines Imposed	Days Imprisoned
Wm. McDonnell						
W. D. Hobbs, Jr.						
P. Mulligan						
J. Robertson						
J. E. Sweeney						
J. McFadden						
Totals						

BUREAU OF LABORATORIES

BACTERIOLOGICAL DIVISION—H. A. L. RYFKOGEL, M. D., Bacteriologist.

EXAMINATIONS MADE.	POSITIVE.	NEGATIVE.	NO GROWTH.	TOTALS.
Diphtheria.....	19	39	1	59
Sputum (for Tuberculosis).....	3	10	..	13
Sputum (for Pneumonia)	..	..	..	..
Diazo Reactions	..	..	..	..
Widal Reactions.....	2	3	..	5
Water	..	..	..	20
Other Examinations (Medical) ..	..	..	..	..
Milk	..	..	..	113
Disinfectants	..	..	..	..
Total Examinations.....	24	52	1	210

CHEMICAL DIVISION—TOXICOLOGICAL.

FRANK T. GREEN, Toxicologist.

SAMPLE.	SUBMITTED BY	NAME OF CASE.	RESULT.
Stomach	Coroner's Office.....	Frank Fuernstahl	No poison present.
Stomach	Coroner's Office.....	David Obin	No poison present.
Stomach	Coroner's Office.....	John Doe	Carbolic acid.
Stomach	Coroner's Office	Miss L. Murphy	No poison present.
Stomach	Coroner's Office	Wm. Robinson.....	Arsenic.
Stomach	Coroner's Office	Freda Warner	Laudanum.
Stomach	Coroner's Office.....	P. J. Weniger.....	No poison present.
Stomach	Coroner's Office.....	J. H. Kirseher.....	No poison present.
Stomach	Coroner's Office.....	T. Schulbridge	Strychnine.
Stomach	Coroner's Office.....	T. Williams	Carbon Monoxide.
Stomach	Coroner's Office.....	Mrs. Beig.....	No poison present.
Stomach	Coroner's Office.....	John Doe.....	No poison present.
Stomach	Coroner's Office.....	John Driscoll.....	No poison present.
Stomach	Coroner's Office.....	Roland W. Eddy	No poison present.
Milks (7 Samples)	City Chemist .....	.....	Reported.

Total number of samples analyzed during month, 21

CHEMICAL LABORATORY

C. W. BEAVER, Chief Chemist.

C. F. HOYT, Ass't Chemist.

The work of the Laboratory for the month of June consisted of the analysis of 294 samples of milk, 3 samples of cream, 22 samples of water, 8 samples of flavoring extracts, 6 samples of olive oil, 11 samples of wine, 8 samples of whiskey and 1 sample of vinegar. Total number of analyses 353.

MILK.

Of the samples of milk analyzed, 121 samples were taken from retail dealers, 173 samples from wholesalers shipping into the City and 4 samples were submitted by individuals.

Forty-one samples were found to be below standard, of which thirty-two samples were so little below that arrest was not warranted. Warrants were issued on nine samples.

Forty-four milk cases were called in Court, resulting in thirty-one convictions, nine dismissals and four cases pending. Total fines imposed \$710.00. Average fine \$22.90.

The samples upon which warrants for arrests were obtained and the names of the persons or firms from whom the samples were taken and the nature of the complaints are tabulated below:

NAMES.	COMPLAINT.
Russell Cream Company Polk and Bush Streets.....	Solids not fat below $8\frac{1}{2}\%$. Diluted with water.
J. Kennell, New Boss Dairy, Nine Mile House, San Bruno Road.....	{ Fats below 3%. Solids not fat below $8\frac{1}{2}\%$ and diluted with water.
Central Milk Company, 21st and Folsom Streets.....	Solids not fat below $8\frac{1}{2}\%$ and diluted with water.
H. Pellascio, 130 Steiner Street (Manzanita Dairy).....	Solids not fat below $8\frac{1}{2}\%$ and diluted with water.
J. Linehan, Green Valley Dairy 51 Sharon Street.....	Solids not fat below $8\frac{1}{2}\%$ and diluted with water.
F. Marty, Mount Hamilton Dairy, San Bruno and Silver Avenues.....	Solids not fat below $8\frac{1}{2}\%$ and diluted with water.
Guadaloupe Dairy Company, 1814 San Bruno Avenue.....	Solids not fat below $8\frac{1}{2}\%$ and diluted with water.
M. S. Brazil, Vallejo.....	Solids not fat below $8\frac{1}{2}\%$ and diluted with water.
Lombardi, San Bruno.....	Solids not fat below $8\frac{1}{2}\%$

MISCELLANEOUS

The samples of cream, flavoring extracts, olive oils, wine, whiskey and vinegar analyzed were not found to be adulterated.

WATER

Twelve samples of Spring Valley water were collected and analyzed. Ten samples were taken from the City distributing reservoirs and the Lakes Merced. Two samples were taken from a kitchen faucet.

The table of analytical results is given on the following pages:

CHEMICAL LABORATORY--Cont'd.

WATER.

TABLE OF ANALYSES OF SAMPLES OF SPRING VALLEY WATER COMPANY'S WATERS TAKEN FROM DISTRIBUTING RESERVOIRS AND THE LAKES MERCED.

(PARTS PER 1,000,000.)

LAB. No.	SOURCE	DATE 1908	Clear or Turbid	Total Solids	Loss on Ignition	Residue	Chlorine	NITROGEN AS				Oxygen Consumed	HARDNESS			REMARKS
								Nitrites	Nitrates	Free Ammonia	Albumenoid Ammonia		Temporary	Permanent	Total	
350	North Lake Merced.	June 25	Yellow tint, with much suspended matter.	308.	105.	203.	64.0	0.0	0.004	0.04	0.37	8.0	137.	1.	138.	Sample taken in center of lake, 5 ft. below surface.
351	South Lake Merced.	June 25	Yellow tint, with suspended matter.	282.	85.	197.	61.0	0.0	0.076	0.012	0.242	5.0	118.	7.	125.	Sample taken in center of lake, 6 ft. below surface.
352	College Hill Reservoir.	June 25	Clear.	150.	68.	82.	22.0	0.0	0.116	0.016	0.11	4.0	77.	4.	81.	Sample taken from fore-bay, 4 ft. below surface.
353	University Mound Reservoir.	June 25	Clear.	320.	110.	210.	25.0	0.0	0.146	0.03	0.122	2.0	189.	8.	197.	Sample taken from fore-bay, 4 ft. below surface.
354	Clarendon Heights Tank.	June 25	Clear.	308.	105.	203.	26.0	0.001	0.202	0.018	0.066	2.0	193.	7.	200.	Sample taken from tank, 4 ft. below surface.
355	Lake Honda Reservoir.	June 25	Clear.	191.	70.	121.	36.0	0.0	0.074	0.014	0.18	4.0	91.	6.	97.	Sample taken in center of reservoir, 5 ft. below surface.
356	Francisco St. Reservoir	June 26	Clear.	314.	104.	210.	26.0	0.0	0.12	0.012	0.074	2.0	189.	7.	196.	Sample taken from division wall, 1 ft. below surface; 2 ft. of water in reservoir.
357	Lombard St. Reservoir	June 26	Clear.	252.	89.	163.	32.0	0.0	0.208	0.012	0.116	3.0	132.	6.	138.	Sample taken from fore-bay, 4 ft. below surface.
358	Clay Street Tank.	June 26	Clear.	338.	88.	250.	30.0	0.0	0.742	0.006	0.034	2.0	198.	12.	210.	Sample taken from tank, 3 ft. below surface.
359	Presidio Heights Tank	June 26	Clear.	314.	84.	230.	27.0	0.0	0.300	0.008	0.04	2.0	196.	8.	204.	Sample taken from tank, 4 ft. below surface.

TABLE OF ANALYSES OF SAMPLES OF SPRING VALLEY WATER COMPANY'S WATERS, TAKEN FROM TAPS, COMING FROM LAKE HONDA RESERVOIR.

348	Tap at 1469 McAllister St.	June 25	Clear, with suspended matter.	235.	75.	160.	32.0	0.0	0.048	0.26	0.14	4.0	126.	7.	133	Sample taken at 2:15 P. M. from tap at 1469 McAllister St.
349	Tap at 1469 McAllister St.	June 25	Clear.	250.	85.	165.	32.0	0.0	0.068	0.108	0.112	3.0	123.	10.	133	Sample taken from tap at 1469 McAllister St. at 2:18 P. M.

The solids on all the above samples except No. 359 blacken on ignition.

CHEMICAL LABORATORY--Cont'd.

WATER.

TABLE OF ANALYSES OF SAMPLES OF WATER TAKEN FROM SPRINGS AND WELLS FURNISHING THE
WATER SUPPLY OF DAIRIES.
(PARTS PER 1,000,000.)

Ten samples of well and spring waters were collected and analyzed. Nine of these samples were taken from wells and springs furnishing the water supply of certain dairies marketing milk in San Francisco. Table of analytical results given below.

LAB. No.	SOURCE	DATE 1908	Clear or Turbid	Total Solids	Loss on Ignition	Residue	Chlorine	NITROGEN AS				Oxygen Consumed	HARDNESS			REMARKS
								Nitrites	Nitrates	Free Ammonia	Albumenoid Ammonia		Temporary	Permanent	Total	
338	Well at 12 Byington Av.	Jun. 8	Yellow tint, with suspended matter.	281.	85.	196.	32.	0.002	0.284	0.044	0.106	2	156.	20.	176.	Bored well 140 ft. deep; connected to pump, situated in solid block of house. Sample taken from faucet.
339	Dairy of Jos. Fassler, 5280 Mission St.	Jun. 8	Clear.	858.	476.	382.	119.	0.016	50.6	0.012	0.03	..	52.	311.	363.	Bored well about 100 ft. deep, cast iron casing, perforated about 20 ft. from bottom. Situated in milk room. Sample taken from pump.
340	Dairy of N. Hansen, 617 Amazon St.	Jun. 8	Yellowish Tint.	680.	363.	317.	87.	0.001	38.5	0.008	0.05	..	46.	235.	281.	Bored well about 120 ft. deep; lined with galvanized iron, perforated about 30 ft. from bottom. Above premises on lot. Sample taken from pump.
341	Dairy of La Brucheri Bros., La Grande and Brazil Sts.	Jun. 8	Clear.	678.	323.	355.	95.	0.002	28.6	0.01	0.042	..	140.	184.	326.	Dug well about 50 ft. deep, lined with wood. Well a long cow barn. Sample taken from pump.
342	Dairy of T. Mitchel, 427 Munich St.	Jun. 8	Yellowish tint.	1485.	625.	860.	318.	0.006	66.0	0.06	0.252	3	110.	326.	436.	Dug well about 40 ft. deep, wood lining. Situated in curd. Sample taken from pump.
343	Dairy of La Brucheri & Co., 400 Harvard.	Jun. 9	Clear.	355.	115.	240.	40.	0.001	7.48	0.01	0.028	..	152.	59.	211.	Spring situated about 300 yds. from premises on lot. Sample taken from milk room.
344	Dairy of Mrs. J. Kelly, Knox St. bet. Wayland and Woolsey.	Jun. 9	Clear.	323.	120.	203.	25.	0.006	8.8	0.014	0.026	..	122.	55.	177.	Dug well about 30 ft. deep, lined with concrete. Cased with pipe to bottom. Filled below well 40 ft. Sample taken from pump.
345	Dairy of Hogan Bros., Colma.	Jun. 22	Clear.	273.	115.	158.	36.	0.0105	11.66	0.028	0.031	..	50.	54.	104.	Bored well 125 ft. deep, lined with galvanized iron. Well 150 yds. from house. Sample taken from faucet.
346	Dairy of Witt Bros., Colma. Lower well.	Jun. 22	Clear.	714.	310.	404.	175.	0.024	25.85	0.01	0.018	6	92.	241.	336.	Bored well 120 ft. deep, lined with galvanized iron, perforated 40 ft. from bottom. 200 yds. from house. Sample taken from pump.
347	Dairy of Witt Bros., Colma. Upper well.	Jun. 22	Clear.	1092.	630.	462.	190.	0.011	52.8	0.044	0.032	..	63	316.	409.	Bored well 112 ft. deep, lined with galvanized iron, perforated about 40 ft. from bottom. 100 yds. from house. Sample taken from faucet on milk room.

None of these samples blacken on ignition except No. 338.

RECORD OF ARRESTS MADE DURING MONTH OF JUNE, 1908

DATE ARRESTED	NAME	ORDINANCE VIOLATED	COMPLAINANTS	JUDGES	DISPOSAL OF CASE
June 1...	Edgar McClellan.....	Maintaining a nuisance.....	Miller.....	Cabaniss.....	Case dismissed June 9.
" 2...	V. Hartmann.....	Violation State Milk Law.....	Murphy.....	Cabaniss.....	Found guilty, fined \$10, June 29.
" 2...	Herman Newhoff.....	Violation State Milk Law.....	Murphy.....	Cabaniss.....	Found guilty, fined \$10, June 16.
" 2...	Geo. Nelson.....	Violation State Milk Law.....	Murphy.....	Cabaniss.....	Found guilty, fined \$10, June 16.
" 2...	Adolph Mantke.....	Violation State Milk Law.....	Murphy.....	Cabaniss.....	Found guilty, fined \$15, June 3.
" 2...	Cornelius Sullivan.....	Violation State Milk Law.....	Murphy.....	Cabaniss.....	Found guilty, fined \$10, June 3.
" 3...	Wm. Linn.....	Maintaining a nuisance.....	Miller.....	Cabaniss.....	Law eomplied with. Dis. June 11
" 4...	Antone Mihovilovich.....	Violation State Milk Law.....	Barry.....	Shortall.....	Found guilty, fined \$40, June 8.
" 4...	C. Sehlichting.....	Violation State Milk Law.....	Barry.....	Shortall.....	Found guilty, fined \$10, June 5.
" 4...	Oswald Deil.....	Violation State Milk Law.....	Barry.....	Shortall.....	Found guilty, fined \$25, June 11.
" 4...	H. L. McKnew.....	Violation State Milk Law.....	Barry.....	Shortall.....	Found guilty, fined \$25, June 6.
" 4...	Eliza Davidson.....	Violation State Milk Law.....	Murphy.....	Cabaniss.....	Case dismissed June 5.
" 4...	Jens Hansen.....	Violation State Milk Law.....	Murphy.....	Cabaniss.....	Case dismissed June 5.
" 4...	Basil Christuras.....	Violation State Milk Law.....	Murphy.....	Cabaniss.....	Found guilty, fined \$10, June 5.
" 4...	Geo. Tampaker.....	Violation State Milk Law.....	Murphy.....	Cabaniss.....	Found guilty, fined \$25, June 5.
" 4...	Rafael Dumrez.....	Violation State Milk Law.....	Lydon.....	Cabaniss.....	Found guilty, fined \$10, June 5.
" 4...	Mrs. Marie Parkin.....	Violation State Milk Law.....	Lydon.....	Cabaniss.....	Case dismissed June 8.
" 5...	Fred Winch.....	Violation Ordinance 1504.....	Mulligan.....	Shortall.....	Pending.
" 5...	Geo. Cushing.....	Maintaining a nuisance.....	Miller.....	Cabaniss.....	Pending.
" 6...	Albert Matzan.....	Violation State Milk Law.....	Murphy.....	Cabaniss.....	Found guilty, fined \$10, June 15.
" 6...	A. Pappageorge.....	Violation State Milk Law.....	Lydon.....	Cabaniss.....	Found guilty, fined \$20, June 8.
" 6...	Fred Kaiser.....	Violation State Milk Law.....	Lydon.....	Cabaniss.....	Found guilty, fined \$15, June 8.
" 6...	John McDonald.....	Maintaining a nuisance.....	Miller.....	Cabaniss.....	Pending.
" 8...	Andrew Andretti.....	Violation State Milk Law.....	Lydon.....	Weller.....	Found guilty, fined \$25, June 8.
" 8...	O. Johnson.....	Violation State Milk Law.....	Murphy.....	Weller.....	Found guilty, fined \$25, June 9.
" 8...	Walter Huggins.....	Violation State Milk Law.....	Murphy.....	Weller.....	Found guilty, fined \$25, June 19.
" 10...	Frank Walker.....	Violation State Milk Law.....	Lydon.....	Cabaniss.....	Found guilty, fined \$25, June 11.
" 10...	Macchel Redinger.....	Violation State Milk Law.....	Lydon.....	Shortall.....	Found guilty, fined \$25, June 11.
" 10...	J. Sarthou.....	Violation State Milk Law.....	Lydon.....	Cabaniss.....	Found guilty, fined \$50, June 11.
" 10...	Steve Gerionovich.....	Violation State Milk Law.....	Murphy.....	Weller.....	Found guilty, fined \$25, June 11.
" 10...	John Shewterly.....	Violation State Milk Law.....	Lydon.....	Cabaniss.....	Case dismissed June 17.
" 11...	Edward Green.....	Violation State Milk Law.....	Murphy.....	Weller.....	Pending.
" 12...	John Brennan.....	Violation State Milk Law.....	Murphy.....	Weller.....	Found guilty, fined \$25, June 20.
" 12...	Jas. Linchan.....	Violation State Milk Law.....	Murphy.....	Weller.....	Found guilty, fined \$25, June 17.
" 12...	Chas. Daiss.....	Violation State Milk Law.....	Lydon.....	Weller.....	Found guilty, fined \$25, June 17.
" 13...	Pete Caturri.....	Maintaining a nuisance.....	Miller.....	Weller.....	Pending.
" 13...	Frank Granueci.....	Maintaining a nuisance.....	Miller.....	Weller.....	Pending.
" 16...	Joseph Kennell.....	Violation State Milk Law.....	Lydon.....	Cabaniss.....	Found guilty, fined \$50, June 17.
" 16...	James J. Linchan.....	Violation State Milk Law.....	Murphy.....	Shortall.....	Found guilty, fined \$25, June 17.
" 16...	Louis Casson.....	Violation State Milk Law.....	Dell.....	Weller.....	Found guilty, fined \$25, June 20.
" 16...	Oliver Crooke.....	Violation State Milk Law.....	Murphy.....	Weller.....	Pending.
" 17...	John Kelso.....	Maintaining a nuisance.....	Miller.....	Cabaniss.....	Pending.
" 17...	Herman Bertha.....	Violation Ordinance 1504.....	Mulligan.....	Weller.....	Reprimanded. Dismissed June 1.
" 17...	Henry Pelascio.....	Violation State Milk Law.....	Murphy.....	Shortall.....	Pending.
" 17...	Frank Marty.....	Violation State Milk Law.....	Murphy.....	Weller.....	Pending.

Arrests.....45
 Convicted.....28
 Dismissed.....7
 Pending.....10
 Fines imposed.....\$620.00

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of June, 1908

DATE.	BAROMETER.		TEMPERATURE.				DEW POINT.		RELATIVE HUMIDITY.		WIND.		RAINFALL IN	CHARACTER OF DAY.	
	5 A. M.	5 P. M.	MAX.	MIN.	Daily Range	Daily Av.	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM VEL.	TOTAL DAILY MOTION. DIREC.	INCHES.		
1.....	29.95	29.87	60	47	13	54	42	46	82	68	18	W	222	0	Clear.
2.....	29.85	29.84	58	48	10	53	33	40	54	59	19	NW	264	0	Clear.
3.....	29.94	29.97	59	47	12	53	41	44	75	68	20	W	200	0	Clear.
4.....	30.00	29.96	59	46	13	52	44	47	92	66	23	W	246	0	Clear.
5.....	29.92	29.87	65	47	18	56	44	47	90	66	22	W	255	0	Clear.
6.....	29.83	29.76	60	48	12	54	46	47	92	79	24	W	304	0	Clear.
7.....	29.83	29.95	55	49	6	42	45	46	87	81	20	SW	302	T	Cloudy.
8.....	30.01	30.01	56	49	7	52	48	48	92	82	21	W	210	.01	Cloudy.
9.....	30.01	29.96	57	48	9	52	47	48	93	89	23	W	250	0	Part Cloudy.
0.....	29.95	29.91	55	48	7	52	47	47	94	84	28	W	290	T	Cloudy.
1.....	29.91	29.88	57	48	9	52	47	48	94	84	29	W	291	0	Part Cloudy.
2.....	29.89	29.93	58	48	10	53	46	49	92	79	26	W	294	0	Part Cloudy.
3.....	29.98	30.01	58	51	7	54	46	47	82	71	22	SW	308	0	Part Cloudy.
4.....	30.04	30.05	55	49	6	52	47	48	90	82	23	W	244	0	Cloudy.
5.....	30.02	30.00	58	47	11	52	47	48	95	76	27	W	348	0	Part Cloudy.
6.....	29.93	29.90	58	48	10	53	47	48	91	71	30	W	410	0	Part Cloudy.
7.....	29.92	29.94	60	50	10	55	46	47	88	71	18	NW	288	0	Clear.
8.....	29.97	29.96	64	47	17	56	45	47	90	66	28	W	241	0	Clear.
9.....	29.97	30.00	62	48	14	55	42	47	74	58	19	W	239	0	Clear.
0.....	30.01	30.04	59	49	10	54	45	52	87	85	25	SW	272	T	Cloudy.
1.....	30.06	30.07	64	50	14	57	48	44	93	50	13	SW	166	0	Clear.
2.....	30.05	30.01	74	50	24	62	48	46	87	51	22	W	232	0	Clear.
3.....	30.01	29.96	62	48	14	55	45	48	90	65	28	SW	253	0	Clear.
4.....	30.01	30.02	65	47	18	56	46	52	87	65	23	W	274	0	Clear.
5.....	30.08	30.06	60	48	12	54	48	48	95	71	24	W	297	0	Part Cloudy.
6.....	30.07	30.04	69	49	20	59	45	47	81	55	19	W	181	0	Clear.
7.....	30.03	29.98	76	52	24	64	50	42	87	36	16	W	127	0	Clear.
8.....	29.98	29.92	86	56	30	71	53	44	78	29	19	SW	134	0	Clear.
9.....	29.95	30.01	75	49	26	62	47	48	70	74	29	W	234	0	Part Cloudy.
0.....	29.99	29.95	58	47	11	52	48	52	96	88	27	W	321	0	Part Cloudy.
MEANS.....	29.972	29.961	62.1	48.6	13.5	55.3	45.8	47.1	86.6	68.9	22.8	W	7697 Daily 256.6 Hourly 10.7	.01	Clear 16 Part Cloudy 9 Cloudy 5

